

**FIFTH ANNUAL REPORT**  
OF THE  
**MARYLAND BUREAU OF MINES**  
OF THE  
**STATE OF MARYLAND**

Under the Supervision of the State Board of Labor and Statistics  
**DR. J. KNOX INSLEY, Commissioner**

CALENDAR YEAR 1927



TO

**HON. ALBERT C. RITCHIE**  
GOVERNOR OF MARYLAND

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JOHN J. RUTLEDGE  
Chief Mine Engineer

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Baltimore, Md.

## LETTER OF TRANSMITTAL

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*To His Excellency,*

HON. ALBERT C. RITCHIE,

*Governor of Maryland:*

Sir:

I have the honor to submit herewith the Fifth Annual Report of the Maryland Bureau of Mines for the period January 1 to December 31, 1927, in compliance with the requirements of the Maryland Mining Law.

Very respectfully,

JOHN J. RUTLEDGE,

*Chief Mine Engineer.*

## REPORT OF THE MARYLAND BUREAU OF MINES

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*To His Excellency,*

HON. ALBERT C. RITCHIE,

*Governor of Maryland:*

Sir:

The report herewith submitted is for the calendar year 1927, and is the fifty-first annual report upon conditions of the Coal and Clay mines within the State.

The reports from the various mining operators throughout the State show the tonnage to be as follows:

### CLAY AND COAL PRODUCTION

Calendar Year 1927.

	(Net Tons)
Pick .....	2,047,992.01
Machine .....	784,498.15
Total .....	<u>2,832,490.16</u>

### COAL PRODUCTION, ALLEGANY COUNTY

During the calendar year 1927, Allegany County employed 1,796 miners, 168 drivers, 409 inside laborers and 299 outside employees, making a total of 2,672 men. The production of coal for Allegany County during the calendar year, 1927, was 2,055,816.00 net tons. This shows a production of 1,144 net tons for each miner employed during this period.

### COAL PRODUCTION, GARRETT COUNTY

During the calendar year 1927, Garrett County employed 609 miners, 75 drivers, 145 inside laborers and 140 outside employees, making a total of 969 men. The production of coal for Garrett County during the calendar year 1927 was 716,291.06 net tons. This shows a production of 1,176 net tons for each miner employed during this period.

### FIRE CLAY PRODUCTION

During the calendar year 1927 the Fire Clay Mines in Allegany County employed 62 miners, 12 drivers, 52 inside laborers and 29

outside employees, making a total of 155 men. The production of clay for Allegany County for the calendar year 1927 was 60,383.10 net tons. This shows a production of 974 net tons of clay for each miner employed during this period.

#### TONNAGE PER FATALITY (BY COUNTY)

In Allegany County for the calendar year 1927 there were 685,272 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employees were 1.1227, and number of fatalities per 1,000,000 tons of coal produced 1.4592.

In Garrett County for the calendar year 1927 there were 358,145 net tons of coal produced for each fatal accident; number of fatalities per 1,000 employees were 2.0639, and number of fatalities per 1,000,000 tons of coal produced 2.7921.

#### TONNAGE PER FATALITY FOR ENTIRE STATE

During the calendar year 1927 there were 554,421 net tons of coal produced for each fatal accident.

In the entire State the fatalities per 1,000,000 tons of coal were 1.803.

In the entire State the fatalities per 1,000 employees were 1.373.

#### LABOR CONDITIONS

During the entire period of the calendar year 1927 there was a surplus of labor in Western Maryland. The Kelly-Springfield Tire Company, the American Cellulose and Chemical Company, the Baltimore and Ohio Railroad Company and other industries in and near Cumberland continued to draw considerable portion of their labor from the Georges Creek region, and most of these men were formerly employed as coal miners. It is probable that about one thousand men, former coal mine employees, were thus employed.

The rubber plants in Akron, Ohio, and the automobile factories in Detroit, and vicinity, continued to attract labor from the Western Maryland coal field.

There were no strikes or serious labor troubles in Western Maryland during the year, although there were several readjustments of day wages and tonnage prices necessary on account of market conditions, and these in some instances caused a cessation of mining for a short time; still there were no real labor strikes. Some of the mining labor, especially that in the Upper Potomac region, suffered severely for lack of employment.

### MARYLAND COAL TRADE DURING 1927

The British coal strike, which occurred during the last four months of the calendar year 1926, gave a great impetus to Maryland coal mining, as well as to coal production in other states shipping coal to the Atlantic Seaboard. A portion of this activity in the export trade lasted a short time after the strike of the British miners had been settled and extended over into the first part of the calendar year 1927.

Some considerable business for Maryland coal was also secured in Central and South American ports, as shown by the statistics of the export coal business of the Port of Baltimore kindly furnished by the Export and Import Bureau of the Baltimore Association of Commerce, Mr. George H. Poudier, Director, given on another page. The cooperation of this Bureau and the information and advice furnished has been and continues to be invaluable to the Bureau of Mines.

With the cessation of the British strike, the British producers of coal made strenuous efforts to recover the trade which they had lost, and in such endeavors they were, in a very large measure, successful, and practically no coal is going to Central and South America at the present time, and very little coal is going to the Mediterranean ports.

Many British vessels coming to the Port of Baltimore to load merchandise for export, carry sufficient coal in their bunkers to bring the vessel from the British port to Baltimore and to make the return voyage, and usually this coal is obtained at British ports.

As in past years Maryland coal miners and operators have profited most by labor troubles in other fields; usually strikes in the anthracite mines of Pennsylvania have led to good business among Maryland coal operators and miners. This situation obtains largely due to the relatively high freight rate that the Maryland mines must pay compared to that enjoyed by coal producers in Southern West Virginia. This inequality of coal freight rates will have to be remedied before there can be any improvement in Maryland coal trade.

The year 1927, especially the latter part of it, was a season of depressed prices for Maryland-mined coal. Some of the coal mined from the thin seams was sold at prices less than \$2.00 per ton and even some of the Big Vein coal was sold for as low as \$2.10 and \$2.15 per ton. There was great discouragement for Maryland coal operators and except in the mines operated by the larger companies, work was very slack. As is usual in coal mining, depressed coal prices resulted in the necessity of rearranging tonnage price and day wages. These rearrangements were made, however, with no very great amount of friction and this is testimonial to

the intelligence and understanding of the coal mine employees of Western Maryland.

PORT OF BALTIMORE EXPORT BITUMINOUS COAL  
CALENDAR YEAR 1927

Country	1927		1926	
	Vessels	Tons	Vessels	Tons
Algeria .....	1	6,553	7	37,018
Argentina .....	6	35,559	36	194,796
Azores .....	..	..	2	6,105
Brazil .....	4	27,467	10	55,867
British Columbia .....	..	..	1	1,574
British West Africa .....	..	..	1	3,038
Canada .....	2	3,364	1	6,391
Canary Islands .....	..	..	6	34,596
Cape Verde Islands .....	..	..	2	14,021
Chile .....	1	3,517	..	..
Costa Rica .....	..	..	1	4,011
Cuba .....	7	42,238	7	41,750
Denmark .....	..	..	4	12,857
Egypt .....	5	38,147	32	179,153
England .....	7	48,845	566	3,742,538
France .....	..	..	29	169,095
French West Indies .....	1	1,208	4	12,526
Gibraltar .....	..	..	6	30,730
Holland .....	..	..	1	5,992
Ireland .....	..	..	70	349,866
Italy .....	18	112,743	103	716,271
Jamaica .....	..	..	1	50
Malta .....	..	..	1	4,955
Martinique .....	1	1,220	..	..
Monaco .....	..	..	1	3,724
Morocco .....	..	..	1	3,440
Norway .....	..	..	9	40,583
Palestine .....	..	..	1	4,919
Porto Rico .....	11	7,141	8	3,167
Portugal .....	1	6,431	1	4,274
Portugese West Africa .....	..	..	1	2,917
Spain .....	..	..	1	3,832
Scotland .....	..	..	1	7,767
Sweden .....	..	..	1	4,488
Turkey .....	..	..	2	9,116
Uruguay .....	..	..	3	16,303
Venezuela .....	..	..	1	4
Wales .....	..	..	6	32,786
West Indies .....	..	..	1	23
Total .....	65	334,433	929	5,760,543

### IMPROVED MINING METHODS

Several of the larger companies, especially The Consolidation Coal Company, continued trying out new methods of mining with improved underground machines, particularly underground coal conveyors. This Company also introduced an improved method of recovering the pillars in the Big Vein seam.

Considering the number of mines it is believed that Maryland coal mines have been relatively as prompt to adopt new mining methods and are as progressive as any other coal mining region in the country.

### COAL TRANSPORTED BY THE RAILROADS TRAVERSING THE WESTERN MARYLAND COAL FIELD

The Cumberland and Pennsylvania Railroad Company, which traverses the centre of George's Creek coal field, hauled during the calendar year 1927 from coal mines in Western Maryland, 1,301,013 gross tons or 1,457,134.56 net tons of coal.

The Western Maryland Railway Company hauled 1,098,870 net tons of coal from Maryland mines. Of this total 456,395 net tons were shipped from mines in the Georges Creek region.

The Baltimore and Ohio Railroad Company hauled only commercial shipments from Maryland mines. There were 706 cars or 41,373 net tons of coal.

### MARYLAND MINE INSPECTORS

From May, 1874, to May, 1876.....	Peter Cain
From May, 1876, to May, 1880.....	Owen Riordan
From May, 1880, to May, 1884.....	Thomas Brown
From May, 1884, to May, 1886.....	Dennis Sheridan
From September, 1886, to May, 1888.....	Chas. H. Hamill
From May, 1888, to May, 1892.....	R. T. Browning
From May, 1892, to May, 1896.....	F. J. McMahon
From May, 1896, to May, 1898.....	Otto Hohing
From May, 1898, to May, 1900.....	Alexander Rankin
From May, 1900, to May, 1904.....	James P. Carroll
From May, 1904, to May, 1908.....	Thomas Murphy
From May, 1908, to May, 1912.....	J. H. Donahue
From May, 1912, to May, 1916.....	William Walters
From May, 1916, to March, 1918.....	John L. Casey
From April, 1918, to June, 1918.....	John Powers
From June, 1918, to September, 1918.....	Frank T. Powers
From September, 1918, to August, 1919.....	Lawrence Dunn
From May 1, 1919, to May 1, 1920.....	Frank T. Powers
From May 1, 1920, to May 1, 1921.....	Frank T. Powers
From May 1, 1921, to September 30, 1922.....	Frank T. Powers
From October 1, 1922, to May 1, 1923 (temporary appointment).....	Frank T. Powers
From May 1, 1923, permanent appointment, effective May 1, 1923.....	Frank T. Powers
From May 1, 1923, permanent appointment, effective May 1, 1923.....	John B. Watkins
From May 1, 1923, to December 31, 1924.....	Frank T. Powers
From May 1, 1923, to December 31, 1924.....	John B. Watkins
From January 1, 1925, to December 31, 1925.....	Frank T. Powers
From January 1, 1925, to December 31, 1925.....	John B. Watkins
From January 1, 1926, to December 31, 1926.....	Frank T. Powers
From January 1, 1926, to December 31, 1926.....	John B. Watkins
From January 1, 1927, to December 31, 1927.....	Frank T. Powers
From January 1, 1927, to December 31, 1927.....	John B. Watkins

## PERSONNEL, MARYLAND BUREAU OF MINES

	<i>Chief Mine Engineer</i>	
John J. Rutledge	- - - - -	22 Light Street, Baltimore
	<i>District Mine Inspector</i>	
Frank T. Powers	- - - - -	Frostburg
	<i>District Mine Inspector</i>	
John B. Watkins	- - - - -	Westernport
	<i>Clerk-Stenographer</i>	
Miss Julia E. Jefferson	- - - - -	22 Light Street, Baltimore
	<i>Vocational Mining Instructor</i>	
L. C. Hutson	- - - - -	Kitzmilller
	<i>Mine Examining Board</i>	
John J. Rutledge, Chairman	- - -	22 Light Street, Baltimore
G. M. Gillette, Representing Coal Operators	- - -	Frostburg
Lawrence Dunn, Representing Coal Miners	- - -	Midland

**SCALE OF WAGES IN THE GEORGE'S CREEK FIELD  
FROM MAY 1, 1880, TO DECEMBER 31, 1922**

	Per Gross Tons Picked
May 1, 1880.....	\$.65
June 1, 1882.....	.50
December 1, 1884.....	.40
March 1, 1887.....	.50
April 1, 1894.....	.40
April 1, 1896.....	.45
April 1, 1900.....	.55
April 1, 1903.....	.65
April 6, 1904.....	.60
April 1, 1910.....	.63
April 1, 1912.....	.65½
January 15, 1916.....	.68
October 16, 1916.....	.75
March 1, 1917.....	.85
May 1, 1917.....	.93½
November 1, 1917.....	1.047
November 1, 1919.....	1.194
April 1, 1920.....	1.31½
December 31, 1922.....	1.31½
December 31, 1923.....	1.31½
December 31, 1924.....	.90
December 31, 1924—Loading after machines.....	.65-.82

The Maryland coal operators made two increases in 1920. Effective April 1, 1920, the mining rate was increased from \$1.194 to \$1.315, and labor increased \$1.00 per day. Effective August 16,

1920, day labor was increased \$1.50 per day, no increase being made in mining. No further changes were made until May 1, 1924, when the following scale went into effect:

	Per Gross Tons
Pick Mining.....	.90
Machine Mining.....	.807

There was a very considerable change in tonnage price and day wages during the latter part of the calendar year 1926; in fact, the price was suddenly increased by one or two successive raises to an amount that was equal to that paid during the World war. There was some slight difference in the wages and tonnage price in the various parts of the district and it has not been possible to give all the various prices paid but a general average has been taken and it is believed that the prices are in the main correct.

#### In the Upper Potomac District:

	Jan. 1 to Oct. 31, 1926, Incl.
Pick mining.....	\$0.70 gross ton
Machine mining.....	0.52 gross ton
Basic inside labor rate.....	0.50 per hour
Basic outside labor rate.....	0.45 per hour
	Nov. 1 to Nov. 30, 1926, Incl.
Pick mining.....	\$1.22 gross ton
Machine mining.....	0.86 gross ton
Basic inside labor rate.....	0.86 per hour
Basic outside labor rate.....	0.76 per hour
	Dec. 1 to Dec. 31, 1926, Incl.
Pick mining.....	\$0.90 gross ton
Machine mining.....	0.70 gross ton
Basic inside labor rate.....	0.60 per hour
Basic outside labor rate.....	0.55 per hour

#### Lower George's Creek Region, Bakerstown seam:

	Jan. 1 to Nov. 1, 1926
Pick mining.....	\$0.95 gross ton
Loading after mining machine.....	0.75 gross ton
Machine cutting.....	0.15 gross ton
Outside labor.....	0.44 to 0.50 per hour
Inside labor.....	0.56 per hour
	Nov. 1 to Nov. 30, 1926, Incl.
Pick mining.....	\$1.36½ gross ton
Machine loading.....	1.02 gross ton
Machine cutting.....	0.25 gross ton
Inside labor.....	0.90¾ per hour
Outside labor.....	0.90¾ per hour
Yardage.....	1.25 per yard
	Dec. 1 to Dec. 31, 1926, Incl.
Pick mining.....	\$1.05 gross ton
Machine loading.....	0.84 gross ton
Machine cutting.....	0.17½ gross ton
Yardage.....	1.72 per yard

## Lonaconing and Vicinity, Big Vein coal seam:

	1926		
	Jan. 1-Oct. 31	Nov. 1-30	Dec. 1-31
Pick mining, gross ton.....	\$0.75	\$1.315 and 1.415	\$1.00
Tunneling, per yd. headings.....	5.00	8.50	5.91
Tunneling, per yd. pillars.....	4.50	7.65	5.31
Motorman, per 8-hour day.....	4.40	7.42	5.16
Brakeman, per 8-hour day.....	4.24	7.26	5.00
Drivers, per 8-hour day.....	4.24	7.26	5.00
Roadmen, per 8-hour day.....	4.40	7.42	5.16
Asst. Roadmen, per 8-hour day.....	4.24	7.26	5.00
Timberman, per 8-hour day.....	4.24	7.26	5.00
Tippleman, per 8-hour day.....	3.60	6.62	4.40
Blacksmith, per 8-hour day.....	6.00	8.00	6.80
Carpenters, per 8-hour day.....	4.40	7.26	5.16
Outside labor, per 8-hour day.....	3.20	6.54	4.00

## Upper George's Creek:

	1926		
	Jan. 1-Oct. 31	Nov. 1-30	Dec. 1-31
Pick mining (all gross tons):			
Big Vein .....	\$0.75	\$1.315	\$1.00
Tyson .....	0.75	1.415	1.00
Drivers, per hour.....	0.50	.90 $\frac{3}{4}$	.625
Motormen .....	0.53	.92 $\frac{3}{4}$	.645
Brakemen .....	0.50	.90 $\frac{3}{4}$	.625
Roadmen .....	0.50-.53	.90 $\frac{3}{4}$ -.92 $\frac{3}{4}$	.625
Timbermen .....	0.48	.85	.60
Electricians .....	0.64-.65	.91 $\frac{3}{4}$ -1.00	.70
Outside labor .....	0.40	.81 $\frac{3}{4}$	.50
Inside labor.....	0.48	.82 $\frac{3}{4}$ -.85	.60
Machine loading (Tyson) .....	0.54	.....	.....
Cutting and Scraping.....	0.09-.13	.....	.....
Machine loading, Tyson:			
Loading .....	0.54	.95	1.02
Cutting .....	.....	.12	.13
Scraping .....	.....	.11	.12

**SCALE OF WAGES—CALENDAR YEAR 1927  
LOWER GEORGE'S CREEK REGION**

	Period Jan.-Feb., 1927	Period Feb.-June, 1927	Period June-Dec., 1927
Pick (per gross ton).....	\$1.00-1.01	\$ .81-.85	\$ .74-.75
Labor (per hour)			
Drivers .....	.62½	.55	.50
Boss motormen.....	.65½	.58	.53
Motormen .....	.62½-.66	.55-.58½	.50-.55
Firemen .....	.56¼	.49½	.45
R. R. car runners.....	.56¼	.49½	.45
Blacksmiths .....	.65½-.85	.58-.62½	.53-.75
Blacksmith helpers .....	.....	.49½	.45
Carpenters .....	.56¼-.66	.49½-.60	.45-.55
Brakemen .....	.62½	.55	.50-.52½
Boss roadsmen .....	.65½	.58	.53
Roadsmen .....	.62½-.65	.55-.57½	.52½-.53
Outside labor.....	.50	.42½-.49½	.32-.37½
Inside labor.....	.62½	.55	.50
Timbermen .....	.62½	.55	.50
Electricians .....	.62½	.55	.50
Assistant roadsmen.....	.62½	.....	.50
Tipplemen .....	.55	.....	.44
Trackmen .....	.62½	.55	.50
Timber framers.....	.62½	.55	.50
Helpers .....	.57½	.50	.47½
Dumpers .....	.55	.45	.42½
Trimmers .....	.52½	.45	.40
Pickers .....	.50	.42½	.37½
Weigh boss .....	.70	.62½	.57½
Tunneling (per yard)			
Headings .....	5.91	.....	4.74
Pillars .....	5.31	.....	4.26
Yardage (per yard)			
Main entries.....	8.50-9.54	7.15	6.81-6.96
Entries .....	7.25	6.90	6.51

## SCALE OF WAGES—CALENDAR YEAR 1927

## UPPER GEORGE'S CREEK REGION

	Period Jan. 1-Feb. 1, 1927		Period Feb. 1-June 16, 1927		Period June 16- Dec. 31, 1927
	<i>Big Vein</i>	<i>Tyson</i>	<i>Big Vein</i>	<i>Tyson</i>	<i>Big Vein and Tyson</i>
Pick (per gross ton).....	\$1.315	\$1.41½	\$1.00	\$1.10	\$ .75
Machine (per gross ton)					
Loading .....	.95	1.02	.78	.78	.54
Cutting .....	.12	.13	.10	.10	.07
Scraping .....	.11	.12	.09	.09	.06
Labor (per hour)					
Drivers .....	.90¾	.90¾	.62½	.62½	.50
Motormen .....	.92¾	.92¾	.64½	.64½	.53
Firemen .....	.88¾	.88¾	.61	.61	.43
R. R. car runners .....	.85¾	.85¾	.59	.59	.43
Blacksmiths .....	.91¾	.91¾	.63	.63	.51
Blacksmith helpers.....	.81¾	.81¾	.56	.56	.40
Carpenters .....	.91¾	.91¾	.63	.63	.51
Brakemen .....	.90¾	.90¾	.62½	.62½	.50
Roadsmen .....	.92¾	.92¾	.64½	.64½	.53
Outside labor .....	.81¾	.81¾	.56	.56	.40
Inside labor.....	.85	.85	.58	.58	.47
Timbermen .....	.....	.....	.62½	.62½	.50
Electricians .....	.....	.....	.71¾	.71¾	.53
Electrician helpers.....	.....	.....	.64½	.64½	.50

## SCALE OF WAGES—CALENDAR YEAR 1927

## UPPER POTOMAC REGION

	Period Jan. 1-23, 1927	Period Jan. 24-Dec. 31, 1927
	Pick (per gross ton) .....	\$ .90
Machine (per gross ton).....	.70	.51
Arcwall cutting (per gross ton).....	.10	.08
Shortwall cutting (per gross ton).....	.13	.08
Machine runners.....	.65	.55
Trackmen .....	.65	.53-.56
Trackman helpers.....	.62	.50
Motormen .....	.63-.65	.53-.55
Brakemen .....	.61-.63	.51-.53
Wiremen .....	.65	.55
Drivers .....	.60-.65	.50
Picking table boss.....	.65	.55
Picking table boys.....	.35	.30
Blacksmith .....	.65	.56
Dumper .....	.60	.50
Shifter .....	.60	.50
Carpenter .....	.65	.55
Firemen .....	.65	.55
Machine scraper .....	.63	.50

**MINES NOT WORKING DURING CALENDAR YEAR 1927****Allegheny County**

Allegheny Coal Company.  
Brydon Bros. Coal Corporation, Moscow Mine.  
Brydon Bros. Coal Corporation, Pekin Mine.  
Campbell Coal Company, Hampshire-Freeport Mine.  
Darby Brady Coal Mines.  
Frostburg Big Vein Coal Company.  
George's Creek Coal Mining Co., Mine No. 2 (Waynesburg).  
George's Creek Coal Mining Co., Mine No. 1 (Tyson).  
Green's Coal Company.  
J. O. J. Green Coal Company.  
Guy Helbig Fuel Mine.  
Little Pittsburgh Coal Company.  
Maryland Coal Company, Tyson Mine.  
Metz Bros. Coal Company.  
Old Colony Coal Company.  
Piedmont & George's Creek Coal Co., Bowery Furnace No. 1.  
Piedmont & George's Creek Coal Co., Washington No. 2.  
Schramm & Davis Coal Company.  
Smith Coal Company, Speir Mine.  
United Big Vein Coal Company.  
West Virginia Pulp and Paper Company.  
William H. Barnes Fuel Mine.

**Garrett County**

Aberdeen Coal Company, Steyer Mine.  
Bloomington Coal Company, Brookville Mine.  
Bloomington Coal Company, Mine No. 4.  
Cass Coal Company.  
Casselman Valley Coal Mining Company.  
Earl Fazenbaker.  
Elk Run Coal Company.  
McMahon Bros.  
Maryland Smokeless Fuel Company.  
R. W. Miller Coal Mines.  
Morgart Coal Mining Corporation.  
Pendergast & Ashby.  
Potomac Fuel and Supply Company.  
Potomac Valley Coal Company.  
Standard Coal Company.  
C. E. Stanton Coal Company.  
U. M. Stanton Coal Mines.  
Tri-State Consolidated Coal Company.  
Yough Coal Company.

**MINES WORKED OUT AND ABANDONED  
CALENDAR YEAR 1927**

**Allegany County**

Campbell Coal Company, Franklin Big Vein Mine.  
Campbell Coal Company, Hampshire Big Vein Mine.  
Union Mining Company, Union No. 3.

**WAGON MINES**

**Allegany County**

Arch Michaels Coal Company.  
Campbell Bros. Fuel Mine.  
J. Daddysman.  
Darby Brady Coal Mines.  
Eckhart Fuel Mine.  
H. G. Evans Coal Company.  
Frostburg Mining Company.  
J. O. J. Green Coal Company.  
Guy Helbig Fuel Mine.  
Howard & Maybury Coal Company.  
Langham & Boal.  
Metz Bros. Coal Company.  
O. T. Porter Coal Company.  
M. W. Race.  
Robert Griffith.  
R. C. Roberts Coal Company.  
Schramm & Davis Coal Company.  
Smith Coal Company.  
Supply Coal Company.  
Vincent Engle & Sons Coal Company.  
William H. Barnes Fuel Mine.  
Workman Coal Company.

**Garrett County**

Earl Fazenbaker.  
George Moreland.  
McMahon Bros.  
Melvin Weimer.  
Myers Coal Company.  
Ezra Michaels Coal Company  
Miller & Collins.

**TABLE OF MINE INSPECTIONS  
ALLEGANY COUNTY  
FOR CALENDAR YEAR 1927**

Date.	Name of Company and Mine.	Location	Inspector.
January	4—George's Creek Coal Co., Inc., Tyson No. 2.....	Lonaconing	Powers
"	5—Campbell Coal Company, Donald Mine.....	Phoenix	Watkins
"	6—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	6—*Burtner Coal Mining Co., No. 6.....	Gannons	Watkins
"	7—Campbell Coal Company, Franklin-Big Vein.....	Franklin	Watkins
"	10—Consolidation Coal Co., No. 1.....	Ocean	Powers
"	10—Chapman Coal Mining Co., Swanton Big Vein No.1	Barton	Watkins
"	10—Chapman Coal Mining Co., Swanton Big Vein No.2	Barton	Watkins
"	11—Big Vein Coal Co. of Lonaconing, Caledonia.....	Barton	Watkins
"	11—Mt. Savage Fuel Co., Newtown Mine.....	Mt. Savage	Powers
"	12—Kocntz Coal Co., McKee No. 2.....	Lonaconing	Powers
"	13—Burtner Coal Mining Co., Burtner No. 6.....	Gannons	Watkins
"	17—Marva Coal Co., Marva Mine.....	Lonaconing	Powers
"	18—McDonald Coal Co., McDonald Mine.....	Barton	Watkins
"	18—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
"	20—Shaw Coal Co., Shaw No. 1.....	Barton	Watkins
"	21—Union Mining Co., No. 4.....	Mt. Savage	Powers
"	27—Piedmont & George's Creek Coal Co., Washing- ton No. 1.....	Franklin	Watkins
"	29—Marva Coal Co., Marva Mine.....	Gilmore	Powers
February	1—Consolidation Coal Co., No. 3.....	Hoffman	Powers
"	2—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	3—Dailey Coal Co., Dailey Mine (formerly operated by Westernport Coal Co.).....	Franklin	Watkins
"	4—Big Vein Coal Co. of Lonaconing, Castle No. 2.....	Lonaconing	Powers
"	4—Big Vein Coal Co. of Lonaconing, Castle No. 1.....	Lonaconing	Powers
"	4—Piedmont & George's Creek Coal Co., Wash. No. 1	Franklin	Watkins
"	7—Moscow George's Creek Mining Co., Pecal No. 2	Barton	Watkins
"	8—Chapman Coal Mining Co., Swanton-Bakerstown	Barton	Watkins
"	8—George's Creek Coal Co., Inc., No. 4-A.....	Lonaconing	Powers
"	9—10—Campbell Coal Co., Hampshire.....	Reynolds	Watkins
"	9—George's Creek Coal Co., No. 4-B.....	Lonaconing	Powers
"	11—George's Creek & Barrellsville Coal Co., Parker Mine.....	Lonaconing	Powers
"	14—Hoffa Bros. Coal Co., Hoffa No. 3.....	Barrellsville	Powers
"	14—15—Sullivan Bros. Coal Co., No. 3.....	Phoenix	Watkins
"	15—Big Vein Coal Co. of Lonaconing, Caledonia.....	Clarysville	Powers
"	16—Moscow George's Creek Mining Co., No. 3.....	Barton	Watkins
"	16—17—McNitt Coal Co., McNitt No. 2.....	Barton	Watkins
"	17—Burtner Coal Mining Co., Burtner No. 6.....	Midlothian	Powers
"	18—Mt. Savage Mining Co., Liberty.....	Gannons	Watkins
"	21—22—Piedmont & George's Creek Coal Co., Bowery Furnace No. 2.....	Mt. Savage	Powers
"	21—22—Piedmont & George's Creek Coal Co., Washing- ton No. 5.....	Midlothian	Powers
"	23—Union Mining Co., No. 4.....	Franklin	Watkins
March	18—Campbell Coal Co., Bakerstown.....	Mt. Savage	Powers
"	18—Campbell Coal Co., Tyson & Big Vein.....	Franklin	Watkins
April	21—Big Vein Coal Co. of Lonaconing, Castle No. 1.....	Franklin	Watkins
"	21—Big Vein Coal Co. of Lonaconing, Castle No. 2.....	Lonaconing	Powers
"	22—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers
"	29—George's Creek Coal Co., Inc., Waynesburg.....	Lonaconing	Powers
May	2—Mt. Savage Mining Co., Liberty.....	Mt. Savage	Powers
"	16—Westernport Coal Co., No. 1.....	Franklin	Watkins
"	16—Westernport Coal Co., new opening.....	Culvert Hill	Watkins
"	18—Consolidation Coal Co., No. 3.....	Hoffman	Powers
"	18—Moscow-George's Creek Mining Co., Pecal.....	Moscow	Watkins
"	19—Dailey Coal Co., Dailey Mine.....	Franklin	Watkins
"	23—Piedmont & George's Creek Coal Co., Washing- ton No. 1.....	Franklin	Watkins
"	23—Consolidation Coal Co., No. 1.....	Ocean	Watkins
"	27—Union Mining Co., No. 4.....	Mt. Savage	Powers
June	21—Consolidation Coal Co., No. 12.....	Shaft	Powers
"	23—Consolidation Coal Co., No. 4.....	Eckhart	Powers
"	27—28—30—Consolidation Coal Co., No. 10.....	Eckhart	Powers

**TABLE OF MINE INSPECTIONS—Continued**  
**ALLEGANY COUNTY**  
**FOR CALENDAR YEAR 1927**

Date.	Name of Company and Mine.	Location	Inspector.	
July	9—Consolidation Coal Co., No. 10.....	Eckhart	Powers	
	11—George's Crk. & Barrellsville Coal Co., Parker Mine	Barrellsville	Powers	
	19—Big Vein Coal Co. of Lonaconing, Caledonia.....	Barton	Watkins	
	25—Dailey Coal Co., Dailey Mine.....	Franklin	Watkins	
	26—Hoffa Bros. Coal Co., Hoffa Mine.....	Franklin	Watkins	
August	28—Consolidation Coal Co., No. 9.....	Frostburg	Powers	
	29—Consolidation Coal Co., No. 3.....	Hoffman	Powers	
	2—George's Creek Coal Co., No. 4 A.....	Lonaconing	Powers	
	3—Burtner Coal Mining Co., Burtner No. 6.....	Gannons	Watkins	
	5—Campbell Coal Co., Franklin.....	Franklin	Watkins	
	5—George's Creek Coal Co., Inc., No. 4 B.....	Lonaconing	Powers	
	8—Consolidation Coal Co., No. 4.....	Eckhart	Powers	
	9—Annan & Jeffries, Union No. 1-Tyson.....	Zihlman	Powers	
	11—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers	
	12—Chapman Coal Mining Co., Swanton-Bakerstown	Barton	Watkins	
	12—Chapman Coal Mining Co., Swanton-Big Vein.....	Barton	Watkins	
	12—Sullivan Bros. Coal Co., No. 3.....	Clarysville	Powers	
	15—George's Creek Coal Co., Inc., No. 2 Big Vein.....	Lonaconing	Powers	
	15—Moscow George's Creek Mining Co., Pecal No. 1.....	Moscow	Watkins	
	15—Moscow George's Creek Mining Co., No. 2.....	Barton	Watkins	
September	15—Moscow George's Creek Mining Co., Bakerstown No. 1.....	Barton	Watkins	
	16—Campbell Coal Co., Donald Mine.....	Phoenix	Watkins	
	17—Consolidation Coal Co., No. 1.....	Ocean	Powers	
	17—McDonald Coal Co., McDonald Mine.....	Barton	Watkins	
	18—Koontz Coal Co., McKee No. 2.....	Koontz Hollow	Powers	
	19—Annan & Jeffries Co., Union-Big Vein.....	Zihlman	Powers	
	22—Hoffa Bros. Coal Co., Hoffa Mine.....	Phoenix	Watkins	
	7—Campbell Coal Co., Hampshire No. 2.....	Reynolds	Watkins	
	7—Campbell Coal Co., Hampshire No. 1.....	Reynolds	Watkins	
	9—Big Vein Coal Co. of Lonaconing, Castle No. 1.....	Lonaconing	Powers	
	9—Big Vein Coal Co. of Lonaconing, Castle No. 2.....	Lonaconing	Powers	
	12-13—George's Creek Coal Mining Co., Sonny Mine.....	Lonaconing	Powers	
	14—Supply Coal Co.....	Barton	Watkins	
	14—O. T. Porter Coal Co., Porter Mine.....	Barton	Watkins	
	15—John Smith Coal Co., Speir Mine.....	Barton	Watkins	
21—Union Mining Co., No. 4.....	Mt. Savage	Powers		
20—Piedmont & George's Creek Coal Co., Wash. No. 5	Franklin	Watkins		
20—Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers		
26—Burtner Coal Mining Co., Burtner No. 6.....	Gannons	Watkins		
29—Piedmont & George's Creek Coal Co., Wash. No. 1	Franklin	Watkins		
30—Big Vein Coal Co. of Lonaconing, Caledonia.....	Barton	Watkins		
October	6—Sullivan Bros. Coal Co., Sullivan No. 3.....	Clarysville	Watkins	
	11—R. C. Roberts Coal Co., Roberts No. 1.....	Westernport	Watkins	
	11—R. C. Roberts Coal Co., Roberts No. 2.....	Westernport	Watkins	
	11—Hoffa Bros. Coal Co., Hoffa No. 1.....	Franklin	Watkins	
	11—Howard & Maybury, Nos. 1 and 2.....	Mill Run	Watkins	
	12—Moscow George's Creek Mining Co., Pecal No. 1	Moscow	Watkins	
	13—Dailey Coal Co., Dailey No. 2.....	Franklin	Watkins	
	13—Koontz Coal Co., McKee No. 2.....	Lonaconing	Powers	
	13—Dailey Coal Co., Dailey Mine.....	Franklin	Watkins	
	25—Consolidation Coal Co., No. 1.....	Ocean	Powers	
	25—Chapman Coal Mining Co., Swanton Big Vein.....	Barton	Watkins	
	26—Burtner Coal Mining Co., Burtner Mine.....	Gannons	Watkins	
	November	17—Consolidation Coal Co., No. 3.....	Hoffman	Powers
		21—Annan & Jeffries Coal Co., Union-Big Vein.....	Zihlman	Powers
		22—Hoffa Bros. Coal Co., Hoffa Mine.....	Phoenix	Watkins
25—Consolidation Coal Co., No. 4.....		Eckhart	Powers	
28—Annan & Jeffries Coal Co., Union-Tyson.....		Zihlman	Powers	
30—Maryland Coal Co., Kingsland Big Vein.....	Lonaconing	Powers		
December	6-10—McNitt Coal Co., McNitt No. 2.....	Midlothian	Powers	
	7—Consolidation Coal Co., No. 12.....	Shaft	Powers	
	8—Mt. Savage Mining Co., Liberty Mine.....	Mt. Savage	Powers	
	12—Union Mining Co., Mine No. 4.....	Mt. Savage	Powers	

**TABLE OF MINE INSPECTIONS—Continued**  
**ALLEGANY COUNTY**  
**FOR CALENDAR YEAR 1927**

Date.	Name of Company and Mine.	Location	Inspector.
Dec. 13-16	Sullivan Brothers Coal Co., Mine No. 3.....	Clarysville	Powers
" 15	Hoffa Bros. Coal Co., Hoffa 2.....	Culvert Hill	Watkins
" 16	Campbell Fuel Mine, Campbell Mine.....	Oak View	Watkins
" 16	Chapman Coal Mining Co., Swanton-Bakerstown..	Barton	Watkins
" 19	Campbell Coal Co., Donald No. 1.....	Phoenix	Watkins
" 20	Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Watkins
" 20	Campbell Coal Co., Franklin-Bakerstown.....	Franklin	Watkins
" 21	Campbell Coal Co., Hampshire-Bakerstown.....	Reynolds	Watkins
" 22	Campbell Coal Co., Hampshire-Bakerstown.....	Reynolds	Watkins
" 28	Big Vein Coal Co. of Lonaconing, Castle 1-2.....	Lonaconing	Powers
" 28	Big Vein Coal Co. of Lonaconing, No. 1.....	Lonaconing	Powers

**GARRETT COUNTY**  
**FOR CALENDAR YEAR 1927**

Date.	Name of Company and Mine.	Location	Inspector.
January 3	Penn-Maryland Collieries, Inc.....	Bayard, W. Va.	Watkins
" 12	Potomac Fuel Supply Co., Dodson No. 1.....	Dodson	Watkins
" 12	Potomac Fuel Supply Co., Dodson No. 6.....	Dodson	Watkins
" 12	Potomac Fuel Supply Co., Dodson No. 8.....	Dodson	Watkins
" 17	W. D. Althouse & Co., Georgian Mine.....	Gorman	Watkins
" 25	Hamill Coal & Coke Co., Hamill 1-2.....	Kitzmilller	Watkins
" 26	Manor Coal Co., No. 1.....	Vindex	Watkins
" 28	McCullough Coal Corporation, McCullough Mine.....	Friendsville	Powers
" 31-Feb. 1-2	Davis Coal & Coke Co., No. 42.....	Kempton	Watkins
March 23-28	R. J. Ross Coal Mines, Inc., Bakerstown.....	Bloomington	Watkins
" 29	Boyd Mining Co., North American Mine.....	Potomac Manor	Watkins
" 30	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard, W. Va.	Watkins
April 25-26	Davis Coal & Coke Co., No. 42.....	Kempton	Watkins
May 10	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard, W. Va.	Watkins
" 10	W. D. Althouse & Co., Georgian.....	Gorman	Watkins
" 11	Pendergast & Ashby Coal Co., Pendergast.....	Crellin	Watkins
" 11	Yough Coal Co., Yough Mine.....	Crellin	Watkins
" 25-26	Wolf Den Coal Co., Wolf Den Mine.....	Shallmar	Watkins
" 27	Hamill Coal & Coke Co., Hamill Mine.....	Kitzmilller	Watkins
" 31-June 1-2	Davis Coal & Coke Co., No. 42.....	Kempton	Watkins
July 21	Hamill Coal & Coke Co., Freeport.....	Kitzmilller	Watkins
" 27	Hamill Coal & Coke Co., Hamill 1.....	Kitzmilller	Watkins
" 28	H. B. Smith Coal Co., Hamill 2.....	Vindex	Watkins
August 9-10	Davis Coal & Coke Co., No. 42.....	Kempton	Watkins
" 18	R. J. Ross Coal Mines, Inc., Bakerstown.....	Bloomington	Watkins
September 8	Wolf Den Coal Co., Inc., Wolf Den Mine.....	Shallmar	Watkins
" 9	Manor Coal Co., Manor No. 1.....	Vindex	Watkins
" 12	W. D. Althouse & Co., Georgian.....	Gorman	Watkins
" 12	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard	Watkins
" 13	Boyd Mining Co., North American Mine.....	Potomac Manor,	Watkins
" 16	Arch Michaels Coal Co., Arch Michaels Mine.....	Mill Run	Watkins
" 16	Ezra Michaels Coal Co., Ezra Michaels Mine.....	Mill Run	Watkins
" 19	Geo. Moreland Coal Co., Table Rock Mine.....	Table Rock	Watkins
" 30	McCullough Coal Co., No. 1.....	Friendsville	Powers
October 4	A. G. Shrout, Shrout Mine.....	Oakland	Watkins
" 7	Hamill Coal & Coke Co., Freeport Mine.....	Kitzmilller	Watkins
" 10	Hamill Coal & Coke Co., Hamill No. 2.....	Kitzmilller	Watkins
" 17-20	Davis Coal & Coke Co., No. 42.....	Kempton	Watkins
" 31	Penn-Maryland Collieries, Inc., Nethkin.....	Bayard, W. Va.	Watkins
December 7-8-9	R. J. Ross Coal Mines, Inc., Bakerstown.....	Bloomington	Watkins
November 28	Hamill Coal & Coke Co., Hamill Mine.....	Kitzmilller	Watkins
" 29-Dec. 1	Wolf Den Coal Co., Inc., Wolf Den Mine.....	Shallmar	Watkins
December 12	Manor Coal Co., Manor No. 1 Mine.....	Vindex	Watkins
" 13	Boyd Mining Co., North American Mine.....	Potomac Manor	Watkins

### FATAL ACCIDENTS

A determined effort to reduce the number of fatal accidents was made by the District Mine Inspectors, Mine Foremen, Superintendents and mine employees during the year 1927 and their united efforts were attended by success until June 2, 1927, when the first fatal accident occurred.

In all, five fatal accidents were charged against the year but the fifth one should not properly, in the judgment of this Bureau, be classed as a mine accident, though it is included in the list of fatal accidents in accordance with the previous custom to class as fatalities all accidents for which the State Industrial Commission makes awards.

Most of these accidents could have been avoided if ordinary caution had been exercised.

**FATAL ACCIDENTS**  
**ALLEGANY COUNTY, 1927**

On July 21, 1927, Mr. Myran Andres, a Brakeman employed by the Consolidation Coal Company, in Mine No. 10, Tyson seam, was killed by being crushed between the rib and the motor. Mr. Andres was riding the front end of the motor.

There were no witnesses to this accident with the exception of Mr. Raymond Siforth, the motorman, who makes the following statement: "We were coming out of the heading and only had the motor on three points. Just as we struck the curve the loads bumped the motor and the front end left the track going into the rib, catching the brakeman."

Time of Accident—11:30 A. M., July 21.

Name of Injured—Myran Andres.

Nationality—American.

Age—27 years.

Married—Yes.

Dependents—Widow and three children.

Residence—Eckhart, Maryland.

Inspector—John B. Watkins.

Mine Foreman—Frank Carter.

Recommendation: Brakemen should ride rear end of motors.

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On September 23, 1927, Mr. Pierce Meyers, a Miner employed by The Consolidation Coal Company, in Mine No. 10, Tyson seam, was injured while pushing a loaded car out of his place, from which injuries he died September 29, 1927, in the Miners Hospital, Frostburg, Maryland.

Mr. Meyers was working with Mr. Siegmyer and they were taking out the Air Course pillar in the 18th right heading; they had finished loading a car and were pushing it out to the heading when a lump of coal on the car became wedged against the roof and according to the statement of Mr. Siegmyer, while they were pushing the car Mr. Meyers said he was sick. Mr. Siegmyer released the lump of coal that was binding the car and they pushed it out to the heading. Mr. Meyer walked out of the mine with Mr. Siegmyer and never told anyone that he had injured himself and according to the Mine Foreman, no report of the injury was received until Monday, September 26, 1927.

Had this accident been reported immediately the injured man would have been carried out of the mine and taken to his home or hospital immediately.

Time of Accident—about 1:00 P. M., September 23.  
 Time of Death—September 29, 1927.  
 Name of Injured—Pierce Meyers.  
 Nationality—American.  
 Age—45 years.  
 Married—Yes.  
 Dependents—Widow and ten children.  
 Residence—Frostburg.  
 Inspector—Frank T. Powers.  
 Mine Foreman—Frank Carter.

Recommendation: Mine Foreman investigate accidents promptly and insist on hospital treatment of injury.

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On October 14, 1927, Mr. John J. Kelley, a Weighboss employed by the Burtner Coal Mining Company, was killed by being struck by the handle of the windlass.

Mr. Kelley was pulling some old timber out of the way beneath the tippie, being afraid it would fall and strike the truck driver. As he got too close to the windlass the handle came around and struck him in the face causing injuries from which he died the same day.

Time of Accident—8:20 A. M., October 14, 1927.  
 Name of Injured—John J. Kelley.  
 Nationality—Irish.  
 Age—61 years.  
 Married—Yes.  
 Dependents—Widow and five children (children of age).  
 Residence—Westernport.  
 Inspector—John B. Watkins.  
 Mine Foreman—William Barnard.

Recommendation: Be sure that the person operating the windlass is clear of the handle of the same.

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### GARRETT COUNTY

On June 2, 1927, Mr. L. D. Knapp, a miner employed by The Davis Coal and Coke Company, in Mine No. 42, Six Foot or Kittanning seam, was almost instantly killed by a fall of rib and draw slate.

Mr. Porter Bell was working with Mr. Knapp but at the time the accident occurred was working at the upper end of the stump and did not see the accident. It appears that Mr. Knapp was loading a car when the rib gave way catching him, causing a fracture of the back, fracture of the left leg and crushed through the hips. The place was well timbered, 17 props being set within a distance of 48 feet along the roadway.

Time of Accident—10:00 A. M., June 2, 1927.  
Time of Death—11:30 A. M., June 2, 1927.  
Name of Injured—L. D. Knapp.  
Nationality—American.  
Age—48 years.  
Married—Yes.  
Dependents—Widow and five children.  
Residence—Kempton.  
Inspector—John B. Watkins.  
Mine Foreman—Robert Gibbs.

Recommendation: The miner should be sure that the rib coal is solid.

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On September 20, 1927, Mr. Gregory Barkus, a Driver and Coal Loader employed by the Boyd Mining Company, Six Foot seam, was killed by a fall of dynamite or middle rock.

There were no witnesses to this accident but the deceased man had remained in the mine for the purpose of taking down rock and getting coal ready for the next day.

Time of Accident—Between 3 and 4 P. M., September 20.  
Time of Death—September 20, 1927.  
Name of Injured—Gregory Barkus.  
Nationality—Italian.  
Age—33 years.  
Married—Yes.  
Dependents—Widow and four children.  
Residence—Kitzmilller, Maryland.  
Inspector—John B. Watkins.  
Mine Foreman—George D. Campbell.

Recommendation: Miners should make sure that the dynamite rock is secure.

**FATAL ACCIDENTS—**

<b>Date</b>	<b>Name of Company</b>	<b>Name of Person Injured</b>	<b>Occupation</b>	<b>Age</b>
July 21	Consolidation Coal Co.	Myran Andres	Brakeman	27
Sept. 23	Consolidation Coal Co.	Pierce Meyers	Miner	45
Oct. 14	Burtner Coal Mining Co.	John J. Kelley	Weighboss	61

**FATAL ACCIDENTS—**

<b>Date</b>	<b>Name of Company</b>	<b>Name of Person Injured</b>	<b>Occupation</b>	<b>Age</b>
June 2	Davis Coal & Coke Co.	L. D. Knapp	Miner	48
Sept. 20	Boyd Mining Co.	Gregory Barkus	Driver and Coal Loader	33

**ALLEGANY COUNTY, 1927**

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married	4	American	Eckhardt	In rounding curve the loads bumped motor, causing it to leave track. Deceased was riding front end of motor and was crushed between rib and motor. Presumably from injury claimed to have been caused by strain pushing mine cars. Refused to submit to treatment until too late. Died September 29th. Struck by handle of windlass. Died October 14th.
Married	11	American	Frostburg	
Married	6	American	Westernport	

**GARRETT COUNTY, 1927**

Married or Single	No. in Family	Nationality	Residence	Cause of Accident Nature and Extent of Injury
Married	6	American	Moore, W. Va.	Rib coal and draw slate falling.
Married	5	Italian	Kitzmilller	Fall of dynamite or middle rock.

# NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1927

Name of Company	Mine	Superintendent	Mine Foreman
Allegany Coal Co.	Tacoma Mines	R. C. Roberts	W. H. R. Thomas
Andrew Brode, Sr., & Son	Brode Mine	Andrew Brode, Jr.	Arch Michaels
Annan & Jeffries	Mines 1 and 2	W. H. R. Thomas	E. Richard Brydon
Arch Michaels Coal Co.	Michaels Mine	Arch Michaels	Eugene Stevens
Barton-Potomac Coal Co.	Potomac Mine	E. Richard Brydon	John Bradley
D. A. Benson			Harrison Davis
Big Vein Coal Co. of Lonaconing, Inc.	Caledonia	John L. Casey	Fred. Beaman
Big Vein Coal Co. of Lonaconing, Inc.	Castle	John L. Casey	T. A. Harris, assisted by W. S. Barnard
Big Vein Coal Co. of Lonaconing, Inc.	Elkheart		George D. Campbell
Burner Coal Mining Co.	No. 6		John S. Athey—Thos. Mowbray
Campbell Bros. Fuel Mine	Donald-Bakerstown	M. J. Campbell	John S. Athey—Thos. Mowbray
Campbell Coal Co.	Franklin-Bakerstown	John J. Faherty	William Rogan—George Crow
Campbell Coal Co.	Franklin-Bakerstown	George D. Campbell	A. L. Frenzel
Campbell Coal Co.	Franklin-Big Vein	George D. Campbell	R. M. Ashby
Campbell Coal Co.	Franklin-Tyson	George D. Campbell	Richard Hawkins, assisted by Michael McGeary
Campbell Coal Co.	Hamshire-Bakerstown	George D. Campbell	Alex. Neal, asst. by Charles Shields
Campbell Coal Co.	Swanton-Bakerstown	George D. Campbell	Frank Carter, asst. by George Richardson and Andrew Penman
Chapman Coal Mining Co.	Swanton-Big Vein	R. M. Ashby	James H. Glose
Chapman Coal Mining Co.	No. 1	R. M. Ashby	Frank Carter
Consolidation Coal Co.	No. 3	G. M. Gillette, General Manager, Pennsylvania-Maryland Division	R. L. Edwards
Consolidation Coal Co.	No. 4	" " " " " "	Robert Ewing
Consolidation Coal Co.	No. 9	" " " " " "	Ernest Schell
Consolidation Coal Co.	No. 10	" " " " " "	Fred Entler
Consolidation Coal Co.	No. 12	" " " " " "	J. S. Means
Consolidation Coal Co.	No. 17	" " " " " "	Clarkson Laird
Dalley Coal Co.	No. 1	" " " " " "	Robert Todd
David Yates	Yates	David Yates	Richard Moffatt
Frostburg Mining Co.	Spates No. 1	Frank H. Spates	Clarkson Laird
George's Creek Coal Co., Inc.	Parker Mine	J. S. Means	Clarkson Laird
George's Creek Coal Co., Inc.	George's Creek No. 2 (Sewickley)	J. R. Hamilton	Robert Quinn, asst. by Edward Atkinson
George's Creek Coal Co., Inc.	George's Creek No. 4 (Sewickley)	J. R. Hamilton	Chester A. Hyde
George's Creek Coal Co., Inc.	Waynesburg No. 3	J. R. Hamilton	Leslie Smith
George's Creek Coal Co., Inc.	George's Creek No. 2 (Pittsburgh)	J. R. Hamilton	Sim Groves
George's Creek Coal Mining Co.	Sonny-Big Vein	Louis F. Gerdelz	Charles Preston
Hoffa Bros. Coal Co.	Phoenix Hoffa No. 2	William H. Hyde	Walter Kallmyer
Howard & Maybury	Mine No. 3 (Kittanning)	Leslie Smith	H. Langham
John E. Smith	Bakerstown Mine	Robert H. Maybury	Joseph Shuhart
Koontz Coal Co.	Smith Mine	John E. Smith	Henry McKee
Langham & Bros.	McKee No. 2	Robert T. Shaw	
McDonald Coal Co.	Langham Mine	H. Langham	
McKee & Fuller Coal Co.	McDonald Mine	J. J. McDonald	

# NON-FATAL ACCIDENTS, 1927

## Allegany County

### ANNAN & JEFFRIES

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 10	Urban Porter	Miner	25	Married	14	...	American	Zihlman	Mashed thumb of left hand while hammering prop in place.
Feb. 4	Levi Porter	Laborer	54	Single	150 wks.	...	American	Zihlman	Two blades cut off left hand at wrist.
Feb. 10	Earl Hill	Driver	33	Married	30	...	American	Zihlman	Left ankle crushed between two mine cars.
March 14	Wm. H. Steel	Driver	22	Married	10	...	American	Zihlman	Bumped knee on car.
March 21	Carl Thomas	Driver	23	Married	15	3	American	Frostburg	Bitzen on arm by insect while eating lunch, infection set in.
July 21	Herman Steel	Miner	18	Single	20	...	American	Zihlman	Mine car wheel passed over big toe, removing nail.
July 27	Lawrence Scott	Miner	19	Single	5	...	American	Zihlman	Was loading car and lump of coal bruised hand.
Aug. 7	Harry Black	Miner	22	Married	14	...	American	Zihlman	Caught hand between brake and cap piece.
Aug. 17	Joseph Lewis	Miner	52	Single	10	...	American	Zihlman	Rock fell from roof, striking face and ankle.
Sept. 26	Harry Hohenschell	Miner	52	Married	12	4	American	Zihlman	Bruised knee.
Sept. 9	Earl Kroll	Miner	23	Married	13	3	American	Zihlman	Bruised right knee on rock.
Nov. 12	Frank Spartano	Miner	23	Married	15	2	Italian	Frostburg	Slate fell from roof, cutting fore and middle finger.

### D. A. BENSON

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Dec. 2	Peter Donahue	Miner	50	Single	4 wks.	...	American	Zihlman	Was using auger to bore hole in breast of coal, had breast auger against his knees; he slipped and strained testicle.

### BIG VEIN COAL COMPANY OF LONAICONING, INC.

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 13	George Donald	Miner	46	Married	10	5	American	Lonaconing	Piece of rock fell from top while putting up timber, mashing his first finger, left hand.
Jan. 17	Anderson Green	Laborer	30	Married	16	7	American	Lonaconing	Fell while carrying a prop, dislocating right shoulder.
Jan. 22	Gilbert Colmer	Miner	31	Married	15	5	American	Nikep	Making a wedge, axe slipped, cutting his finger.
Jan. 18	Dave Robertson	Miner	37	Married	10	4	American	Lonaconing	Slipped and fell on way home from work, injuring his foot.
Feb. 10	Wilson Reiber	Miner	58	Married	10	2	American	Lonaconing	Slipped off bottoms, striking knee on car.
Feb. 2	William Byers	Miner	46	Married	30	5	American	Lonaconing	Piece of rock fell out of roof, mashing foot.
Feb. 11	Peter J. Colmer	Miner	21	Single	27	...	American	Nikep	Making wedge, axe slipped and cut his thumb.
Feb. 28	Benjamin Worgan	Laborer	...	Single	...	...	American	Lonaconing	Mashed finger loading props.
March 5	Dave Cuthbertson	Driver	30	Married	5	3	American	Lonaconing	Prop fell off top of car, mashed large toe.
March 4	Walter Smith	Miner	...	Married	...	...	American	Lonaconing	Strained muscles in back lifting car.
March 7	Harry Gephart	Miner	41	Married	5	5	American	Lonaconing	Lump of coal fell, mashing right foot.
March 9	Fred. Beaman	Laborer	29	Married	6	13	American	Lonaconing	Let large plank fall, mashing left foot.
March 11	Dave Cuthbertson	Driver	30	Married	6	3	American	Lonaconing	Dumping car of coal, struck knee on end of tippie.
April 1	Wilson Reiber	Miner	58	Married	8	2	American	Lonaconing	Caught finger between props, mashing it.
May 5	Charles Robertson	Miner	27	Married	11	4	American	Midland	Switching cars, cars jumped over latch, catching his left foot between hitching bars, mashing foot.
June 20	William Shaw	Miner	22	Married	14	2	American	Moscow	Let prop fall on foot.
Aug. 2	David A. Llewellyn	Miner	47	Married	21	9	American	Midland	Injured right hip lifting car on track.
Sept. 9	Samuel B. McFarlane	Driver	31	Married	16	5	American	Lonaconing	Cars came together, mashing right leg.
Sept. 24	Albert Lee	Driver	24	Married	10	3	American	Nikep	Pushing car, foot slipped, injuring testicles.
Nov. 19	William B. Wilson	Miner	51	Married	20	4	American	Lonaconing	Lump of coal fell out of breast and mashed his foot.
Nov. 12	Wm. P. Manley	Miner	...	Married	18	...	American	Frostburg	Strained muscles in back putting up timber.

### CAMPBELL COAL COMPANY—DONALD MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 7	Clinton Custer	Miner	24	Single	14	...	American	Westernport	Putting down brake on car when forefinger of right hand was broken.
March 19	James Allen	Electrician	35	Married	2 mos.	...	American	Luke	Lifting small motor, sustained a rupture on left side.
April 6	William J. Wilson	Miner	38	Married	2 1/2 mos.	...	American	Westernport	Piece of rock fell and struck right foot. Two small bones broken.
April 12	Charles D. Smith	Miner	55	Married	1 1/2 mos.	...	American	Westernport	Piece of slate fell and struck head and knuckles.
May 7	Philip Vinci	Miner	40	Married	6 days	...	Italian	Nikep	Pushing car and injured shoulder.
June 8	John Pendergast	Brakeman	25	Married	7 days	...	American	Westernport	Was pushing car in room and in signalling motorman to be careful, car ran over hand, causing bruise and finger laceration.
June 11	Harmon Broadwater	Cutter	36	Married	10	...	American	Westernport	Reaching for pliers touched bare wire on the reverse causing short circuit. Burned wrist.

**CAMPBELL COAL COMPANY—DONALD MINE—Continued**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 30	John Pendergast	Brakeman	25	Married	10	...	American	Westernport	Was thrown from one empty car to another by having a head-on collision between motor trips, cutting cheeks, forehead and nostrils.
Aug. 24	James Powers	Miner	57	Single	30	...	American	Westernport	While riding to working face in mining car, got up too high and rolled between roof and car, injuring ribs.
Aug. 27	Harmon Broadwater	Cutter	32	Married	22	...	American	Westernport	Finger was caught in cable reel on rinning machine, causing injury to little finger.
Aug. 29	Thos. Harris	Laborer	19	Single	11	...	American	Westernport	Letting car down plane, car ran over foot, causing injury to big toe.
Sept. 2	Herman Kenner	Laborer	16	Single	4	...	American	Westernport	Pushing car and fell between ties. Leg was bruised.
Sept. 6	Charles E. Stuby	Miner	59	Married	33	...	American	Westernport	Pushing car when hands slipped and he fell and struck ribs against car. Rib cracked.
Oct. 19	Noah B. Wright	Miner	26	Married	7	...	American	Westernport	Piece of bone coal fell and struck hip, bruising hip.
Oct. 23	John Pendergast	Brakeman	24	Married	?	...	American	Westernport	Slate weighing about 15 lbs. fell and struck second finger on right hand. Amputation necessary.
Nov. 5	Herman Kenner	Miner	16	Single	12	...	American	Westernport	Motorman was pushing cars in working place and in trying to get out of danger, arm was caught between roof and loaded car. Arm bruised, not seriously.
Nov. 29	Charles E. Stuby	Miner	59	Married	30	...	American	Westernport	Pushing car in place and wheel of car slid off track on foot. Mashed and bruised foot.
Dec. 8	David Ross	Laborer	25	Married	53	...	American	Barton	Was dumping car of coal and while pulling tilt back the car came back on foot. Mashed and bruised it. Nail mashed off on big toe. Severe injury.

**CAMPBELL COAL COMPANY—FRANKLIN MINES**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 4	D. C. Lough	Blacksmith	50	Married	42	...	American	Piedmont, W. Va.	Struck on back of right hand with sledge hammer by helper. Bone in hand broken.
Feb. 15	Howard Green	Miner	37	Married	15	...	American	Westernport	Splitting cap piece for limber. Cut right leg with axe.
March 10	J. Roy Pritts	Miner	30	Married	1	...	American	Westernport	While boring hole in roof dirt fell in eye injuring it.
March 18	Thos. L. Clark	Dumper	55	Married	0	...	American	Westernport	Struck hand on car iron. Cut hand.
March 30	Wm. L. Dancer	Weighman	48	Married	0	...	American	Piedmont, W. Va.	Pulling spike, spike bar slipped, shoulder sprained.
April 8	Wm. Russell	Miner	35	Married	6	...	American	Piedmont, W. Va.	Caught left hand and arm between bone coal and mine car. Stove left hand and thumb.
May 28	Carl Welsh	Miner	21	Married	14	...	American	Westernport	Stepped with left foot on rusty nail. Very sore foot.
July 19	Alonza Butler	Stable and Farm	40	Married	...	...	American	Westernport	Fell from load of hay. Injured hip, ribs and right arm.
Nov. 1	D. C. Lough	Blacksmith	50	Married	1	...	American	Piedmont, W. Va.	Struck on leg with piece of steel. Cut on leg.
Nov. 15	John A. Shook	Miner	52	Married	16	...	American	Westernport	Fall of bone coal struck on shoulder and back. Sprained back.

**CAMPBELL COAL COMPANY—HAMPSHIRE MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	David Moses	Driver	28	...	7	...	American	Barton	Pushing mine car, sprained back and side.
Jan. 6	Joe Robertson	Roadsman	65	...	...	...	American	Barton	Piece of rail fell off mine car. Struck in mouth, breaking teeth and bridge work.
Jan. 12	John W. Legg	Miner	30	Married	13	...	American	Piedmont, W. Va.	Struck knuckles using tamping bar. Knocked knuckle off middle finger left hand.
Jan. 16	Frank Metz	Miner	30	Married	14	...	American	Barton	Piece of bone coal fell striking back, straining and bruising back.
Jan. 18	James Logsdon	Miner	41	Married	30	...	American	Barton	Pushing mine car foot slipped, two ribs on left side cracked.
Jan. 22	Charles Watson Phillips	Miner	17	Single	36	...	American	Barton	Bone and draw slate fell on right leg between knee and ankle. Leaders and ligaments sprained and bruised.
Feb. 8	William Warnick	Oper'g cutting mach.	29	Married	10	...	American	Westernport	Machine kicked back, caught right arm between controller and bone coal. Ligaments in right hand torn loose.
Feb. 9	Almie Broshier	Miner	...	Single	12	...	American	Westernport	Caught thumb on car brake; thumb mashed.
Feb. 25	Henry Johnson	Miner	...	Married	18	...	American	Nikep	Pushing car, sprained back.
March 4	Ernest Martin	Miner	35	Married	14	...	American	Westernport	Digging hole for prop. Piece of rock flew and struck him in eye. Eye injured.
April 1	Ellis Dye	Cutter	38	Married	35	...	American	Barton	Machine turned over and squeezed foot. Foot and leg badly bruised.
April 8	James Logsdon	Miner	41	Married	14	...	American	Barton	Piece of bone coal fell and struck on leg. Leg cut and bruised.
May 2	George Stonebraker	Miner	...	Married	14	...	American	Barton	Lifting empty car on track. Injured back.
May 23	Edgar Braithwaite	Miner	45	...	10	...	American	Westernport	Iron bar fell on foot and instep. Instep bruised.
June 1	Lloyd Riggleman	Miner	17	Single	14	...	American	Westernport	Bone coal fell and struck on arm. Arm cut and bruised.
July 1	Raymond Barnes	Miner	19	Single	10	...	American	Barton	Trying to stop empty mine car. Struck head on bone coal. Cut on head.
July 14	Wallace Nichols	Miner	27	Married	20/30	...	American	Lonaconing	Piece of slate fell and struck him on left leg above knee. Leg cut and bruised.
July 15	Joseph Inskeep	Miner	30	Married	0	...	American	Barton	Struck in eye with piece of dirt. Eye injured.
July 18	Austin Duckworth	Miner	40	Married	20/25	...	American	Westernport	Lifting lump of coal into mine car, lump broke and fell on toe. Small bone in toe fractured.
Aug. 5	Lewis Riggleman	Miner	17	Single	7	...	American	Westernport	Piece of bone coal fell and struck on head and leg. Head and leg cut.
Aug. 30	Charles Preston, Jr.	Miner	21	Single	18	...	American	Barton	Piece of bone coal fell and struck on back. Back injured and sprained.
Sept. 2	Samuel Martin	Miner	...	Married	14	...	American	Barton	Caught thumb of left hand between brake hand and prop. Thumb mashed.
Sept. 9	Albert Frenzel	Roadsman	...	Married	1	...	American	Barton	Tightening up track bolt. Wrench slipped and struck in upper lip. Lip cut.
Sept. 19	Sheridan Barnes	Miner	53	Married	15	...	American	Barton	Lifting lump of coal on mine car. Lump broke and fell on right foot and toes. Toes mashed.
Sept. 20	William Warnick	Running cutting mach.	...	Married	0	...	American	Westernport	Caught foot and toes between bumper. Toe mashed.
Sept. 28	Walter Metz	Miner	75	Married	50	...	American	Barton	Iron chad fell and struck on shoulder. Collar bone broken.
Oct. 26	James Dye	Roadsman	65	Married	14	...	American	Barton	Reel rock fell, crushed about hips.
Oct. 29	Robert Cresser	Miner	25	Married	14	...	American	Lonaconing	Lifting lump of coal on car. Finger mashed and bruised.
Dec. 3	Raymond Metz	Miner	22	Single	20	...	American	Lonaconing	Piece of bone coal fell and caught thumb while boring hole. Thumb nail had to be removed.

**CHAPMAN COAL MINING COMPANY—SWANTON - BAKERSTOWN**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 17	Joseph Howell	Laborer	46	Single	7	1	American	Barton	Two mine cars came together, squeezing employe's head slightly.
April 16	Harry Snyder	Driver	41	Single	7	1	American	Barton	Mashed little finger when pushing mine car.
Aug. 12	George Liniz	Miner	36	Married	7	4	American	Barton	Was getting out of man-trap and fell, hurting his breast.

**CHAPMAN COAL MINING COMPANY—SWANTON - PITTSBURGH**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March 12	John Bucklew	Blacksmith	65	Married	60	2	American	Barton	Leg broken when getting off a trip of mine cars.
May 2	Elmer Broadwater	Miner	32	Married	14	5	American	Barton	Miner claims to have wrenched his back when bottom coal gave way under him.
Sept. 30	Cecil Llewellyn	Miner	19	Single	7	1	American	Barton	Miner was working on his knees and in getting up twisted knee of right leg. Sprain.
Nov. 7	George McVicker	Roadsman	34	Married	4	2	American	Barton	Rail fell on finger and mashed index finger of left hand.

**CONSOLIDATION COAL COMPANY—MINE No. 1**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 17	Patrick Creegan	Miner	29	Married	13	---	American	Midland	Putting mine car on track, caught finger between hitching and draw bar, finger mashed.
Jan. 26	Joseph McGee	Miner	20	Married	(still out)	1	American	Gilmore	Lump of coal fell off rib, caught foot against rail, bruising big toe.
Jan. 11	William Toutz	Miner	32	Married	(still out)	2	American	Midland	Helping to carry steel rail which fell, hitting him on foot. Big toe mashed.
Feb. 1	John Alexander	Miner	20	Single	(still out)	---	American	Gilmore	Was lifting steel rail and caught finger between rails. Second finger on right hand mashed.
Feb. 27	Robert Hawkins	Laborer	29	Single	0	---	American	National	Was working in water ditch and piece of rock slid off side, hitting him on left arm. Two small cuts on arm below elbow.
March 23	John Crowe	Miner	37	Married	---	---	American	Ocean	Piece of coal fell off breast, hitting him on left leg. Shin bone bruised.
March 31	Francis Grimes	Driver	22	Single	---	---	American	Midland	Was setting brake on loaded mine car. The brake was wet causing his hand to slip, breaking knuckle on right hand.
April 23	John Herrick	Miner	33	Married	---	5	Hungarian	Lord	Boring hole in breast for shot, he slipped off the bottoms, striking his side against end of bottoms. Two ribs on right side broken.
April 22	William J. Komanif	Miner	21	Married	0	---	American	Ocean	Was pulling down a piece of breast coal and it struck his pick causing the pick to hit him on the leg. Small cut.
May 2	Nathaniel Drum	Miner	35	Married	---	2	American	Midland	A piece of roof coal hit him, breaking his ribs.
May 13	Donald Hawkins	Laborer	22	Single	0	---	American	National	Oil barrel rolled on his foot, mashing big toe of right foot.
May 16	Thos. Plummer	Laborer	43	Married	10	1	American	Ocean	Unloading truck of timber, prop hit him on foot. Heel on right foot bruised.
Nov. 4	Oliver Shillingburg	Miner	45	Married	0	3	American	Midland	Was topping car. Caught finger between lump of coal and top of car.
Nov. 9	Francis Fair	Miner	54	Married	15	7	American	Midland	Was helping to put loaded mine car on track. Lever fell, hitting him on the foot.
Nov. 17	Joseph McGee	Miner	21	Married	4	---	American	Midland	Pieces of rock fell out of roof, hitting him on head. Small cut on head.
Dec. 16	Salem Humbertson	Miner	64	Married	10	---	American	Ocean	Was putting up set timber. Prop fell, hitting him on foot. Small toe broken.
Dec. 19	Robert Hunt	Laborer	39	Married	21	5	American	Midland	Was unloading truck of props and caught finger between prop and rib. Finger mashed.
Dec. 28	Andy Loslo	Miner	59	Married	21	---	Hungarian	Midland	Was standing on brake of car topping with coal. Horse was hooked to the car. Horse started with car and caught injured man between car and close prop. Hip bruised.
Dec. 30	Earl Betts	Miner	25	Single	2	---	American	Lord	Lump of coal fell off rib, hitting him on head. Small cut on head.

**CONSOLIDATION COAL COMPANY—MINE No. 3**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	Charles Closterman	Laborer	47	Married	?	8	American	Eckhart	Arm caught between top frame of mine car and cross-bar. Left fore-arm fractured.
Jan. 8	Charles Sigler	Laborer	55	Married	12	8	American	Midland	Caught under falling timber. Fractured ribs; bruises on head and body.
Jan. 15	Charles A. Wade	Miner	39	Married	0	2	American	Carlos	A mine prop sprung out and struck him on arm. Left upper arm bruised.
Feb. 1	Joseph Warner	Miner	41	Married	10	2	American	Frostburg	Lifting a mine prop and sprained his back.
Feb. 22	Thos. B. Delaney	Miner	42	Single	?	---	American	Clarysville	Had his foot caught under bumper of mine car when car tilted at end of track. Right foot bruised and bone splintered in heel.
April 9	Charles F. Kerr	Miner	23	Married	3	---	American	Frostburg	Pushing mine car into working place, car left track and he slipped off rail and fell against car, tearing muscle from stomach.
May 24	Olin Spiker	Miner	31	Married	0	3	American	Frostburg	Struck his shovel with a pick, the shovel blade turned up and cut his middle finger over the knuckle.
June 7	John W. Brodbeck	Miner	33	Married	1	5	American	Frostburg	Struck in eye by piece of bark. Eye cut and bruised.
June 21	John Ball	Miner	47	Married	---	5	American	Frostburg	Wrenched his back lifting a mine car.
June 28	Joe F. Warner	Miner	42	Married	---	2	American	Frostburg	Wrenched his back lifting a lump of coal.
July 7	Charles C. Seiforth	Driver	23	Married	5	1	American	Hoffman	Piece of rock fell and struck him on finger. Finger cut.
July 11	Charles Sigler	Trackman	56	Married	29	3	American	Midland	Cross bar fell and struck him on foot. Bone fractured in foot.

CONSOLIDATION COAL COMPANY—MINE No. 3—Continued

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
July 11	Thos. Neilson, St.	Miner	58	Married	8	3	American	Frostburg	Piece of slate fell from roof and struck him on head. Head cut.
July 22	Earl Preston	Miner	31	Single	13	---	American	Frostburg	Lifting car and bruised nerve in his back. Head cut.
Sept. 14	Harold Kallmyer	Miner	41	Married	1	4	American	Hoffman	Chopping wedge and cut thumb with one. Left thumb cut.
Sept. 16	Theo. Davis	Pumper	25	Married	1	3	American	Vale Summit	Caught under some slate which fell from top. Cut on head and right foot bruised.
Sept. 21	Edw. M. Monahan	Miner	32	Married	8	5	American	Frostburg	Monahan was taking a prop from a pile of timber when a prop rolled down and struck him on foot. Left foot bruised.
Nov. 2	William A. Sweitzer	Miner	35	Married	?	3	American	Frostburg	Struck on foot by piece of breast coal. Right foot bruised.
Nov. 8	William A. Frost	Miner	34	Married	13	3	American	Midland	Cut first finger on left hand while sawing prop.
Nov. 16	John J. Walbert	Miner	42	Married	4	2	American	Frostburg	Lump of coal rolled from mine car, striking left hand, cutting it.
Nov. 17	Thomas J. Richards	Miner	19	Single	2	---	American	Frostburg	Piece of breast coal fell and struck him on thumb. Small cut on right thumb.
Nov. 19	Charles Closterman	Laborer	46	Married	1	6	American	Eckhart	Hand caught between mine prop and collar on horse. Right hand bruised.

CONSOLIDATION COAL COMPANY—MINE No. 4

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 10	Fred. Kemp	Miner	55	Married	3	6	American	Frostburg	Piece of slate fell between timber, striking him on head.
Jan. 20	John McFarland	Laborer	43	Married	7	1	American	Frostburg	Lifting rail sprained back.
Jan. 24	Chas. Poisal	Laborer	---	Married	2	4	American	Eckhart	Side slid in, squeezing his chest between fall and prop.
Feb. 18	Herbert Myers	Miner	22	Single	27	---	American	Eckhart	Put off a shot and stepped around corner. Coal flew, striking him on cheek, cutting and bruising it.
March 9	William Willison	Miner	21	Married	?	---	American	Frostburg	Pick punctured inside of right foot below ankle.
April 2	Elmer Miller	Miner	36	Married	?	---	American	Frostburg	Roof fall. Head cut.
May 9	John Comer	Miner	60	Married	23	2	American	Frostburg	Working up bottom to put a set of timber, piece of roof dropped out, striking him on back. Back bruised.
May 26	Elijah Skidmore	Miner	55	Married	?	2	American	Borden	Piece of roof fell out between two cross-bars, cutting head and back.
July 1	John Comer	Miner	61	Married	13	2	American	Frostburg	He was lifting a bar of rail and his hand slipped and iron fell, striking him on right foot.
July 7	Elmer Miller	Miner	36	Married	8	---	American	Frostburg	Piece of coal fell out between the bars, striking him on the head.
July 18	Lester Rephorn	Miner	31	Married	?	2	American	Eckhart	Was pushing a car of coal out of his working place, had his hand on top rail, lump rolled, mashing index finger on right hand.
Aug. 27	Frank Harriman	Driver	50	Married	?	---	American	Eckhart	Was leaning over side of car, horse started and pulled front wheel over his right knee, rolling off pile; ankle bruised and sprained.
Sept. 23	Thos. Gracie	Brakeman	23	Married	4	1	American	Eckhart	Pump rolled off pile; ankle bruised and sprained.
Nov. 29	Thos. Rowe	Miner	48	Married	10	2	American	Cumberland	Drilling hole in bottoms. Rib slid off, bruising his left side.

CONSOLIDATION COAL COMPANY—MINE No. 9

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 22	Geo. Wellings, Jr.	Miner	17	Single	3	---	American	Frostburg	Closing latch of jump-over switch, caught little finger of right hand between point of latch and rail, slightly bursting and bruising finger at nail.
Jan. 22	Samuel Cosgrove	Miner	29	Married	0	4	American	Frostburg	Placing lump of coal on rear end of car: lump breaks allowing weight of lump to rest on one hand which forces hand downward, catching third finger on right hand between bottom and lump of coal. Slightly lacerating finger at nail.
Jan. 24	Philip Hartig, Sr.	Miner	56	Married	1	5	American	Frostburg	Pushing empty car up room, foot slipped off iron tie, slightly wrenching muscles of right side.
Jan. 27	William Wright	Miner	23	Married	0	3	American	Eckhart Mines	Man on way to face with auger to bore hole for shot passes close to buddie who was finishing off mining. On backward stroke of buddie's pick, the point caught Wright on third finger of left hand, puncturing it.
Jan. 31	Harry Folk	Brakeman	22	Married	0	3	American	Zihlman	Releasing brake on loaded car, brake handle sprung back, catching finger between handle and ratchet. Burst second finger right hand at nail.
Feb. 6	Lee Kelly	Motorman	34	Married	19	8	American	Frostburg	Trucking motor and had placed wheels in position to lower frame with chain hoist. Electrician was working one side, Lee Kelly the other, and Frank Kelly the chain hoist. Journal sprung on Kelly's side, tipped over and left cap mis-placed. Lee reached over flange of wheel with right hand to replace cap. The slack in chain hoist slipped catching his arm, splintering bone in right forearm.
Feb. 9	William H. Walbert	Miner	25	Married	4	2	American	Frostburg	Buddie pushed empty car over finger when Walbert started to take lump of coal from under wheel after car stuck. Burst second finger on right hand.
Feb. 11	Wm. Kreitzburg	Laborer	53	Married	0	3	American	Frostburg	Helping to push car on which was a pair of rails into heading. One rail moved scratching flesh from his little finger, on right hand.
Feb. 22	Edward Harvey	Night watchman	65	Widower	3	6	American	Frostburg	Got fastened in snow drift and in releasing himself twisted right knee, spraining ligaments.
March 1	Samuel Long	Miner	27	Single	0	1	American	Frostburg	Lifting piece of rock into gob when foot slipped, allowing rock to twist in his hand as he became unbalanced. Small cut on right wrist.
March 7	Michael E. Conlon	Miner	42	Married	1	11	American	Frostburg	Picked up end of 15-ft. 20-lb. bar of I-rail and felt pain in right side of back, causing a very slight strain.
March 18	Jas. Lancaster	Miner	36	Married	0	2	American	Frostburg	Barring down a piece of loose rock after a shot, piece of loose rock suddenly gave way, catching his foot before he could get out of the way. Bruised instep on right foot.

**CONSOLIDATION COAL COMPANY—MINE No. 9—Continued**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
April 22	Roy Slingloff	Dumper	31	Single	2	0	American	Frostburg	Shoveling sand in sand-dryer, felt pain in left groin. (Note: This man was operated on for hernia on January 16, 1924, and this accident came from that.)
May 4	Frank Arnone	Miner	29	Married	30	3	Italian	Frostburg	Motor placing trip of empty cars in 8th Reg. hdg. Cars were being pushed ahead of motor and four cars were being pulled. As trip passed working rooms the car's being pulled were cut from trip, one car to a room. Immediately after Arnone's car was cut from trip he and buddy, Louis Embragno, started pushing car into room. When motor reached point 50-ft. beyond their room, it started to slip back down hill, striking car they were pushing, knocking it from track and catching Arnone and buddy between car and rib. Bruised chest and arms and cut shoulder.
*May 4	Louis Embragno	Miner	42	Married	...	7	Italian	Frostburg	Same description as above accident. Embragno received a dislocated left knee.
May 12	Clayton Dennison	Miner	34	Married	31	5	American	Frostburg	Man on knees boring hole for shot when small piece of rock dropped from roof, striking him on right hip and right leg above ankle. Small cut on right leg which will not heal.
June 29	John Parbaugh	Trackman	36	Married	0*	5	American	Corriganville	Raising track to make new rail ft. Had one end blocked with wood and took pick to pry other end. Pick slipped, point striking palm of hand, causing puncture wound.
July 15	Sam Mecine	Miner	41	Married	0	5	Italian	Frostburg	Tightening post under cap piece as axe struck post, small piece of bark flew striking him in right eye, causing eye to be slightly inflamed.
Aug. 16	Arthur Lancaster	Miner	29	Married	0	6	American	Frostburg	On knees mining coal in preparation for shot when small piece of draw slate fell, striking him on arm near elbow, causing slight abrasion.
Sept. 7	William R. Fape	Miner	25	Married	3	4	American	Frostburg	Making wedge with axe, axe slipped, cutting index finger on left hand.
Sept. 10	William R. Folk	Miner	56	Married	5	4	American	Zihlman	Pushing loaded car out of place, foot slipped on pavement, causing strain in tendons of and around left knee.
Oct. 22	Geo. Wellings, Sr.	Miner	40	Married	0	6	American	Frostburg	Holding auger off knee filing it; file slipped, causing auger point to slightly puncture index finger on right hand.
Nov. 11	William Wright	Miner	24	Married	0	3	American	Eckhart Mines	Was taking up piece of rock to level bottom on which to set post. Pick glanced off rock, point striking him on inside of right ankle, causing a small puncture wound.
*Nov. 11	Adam Brode	Miner	42	Married	15	8	American	Frostburg	Mining coal when piece of draw rock fell, striking him on leg about two inches above ankle, breaking a small bone in leg.
Dec. 10	Joe Parese	Miner	54	Married	1	9	Italian	Frostburg	Small piece of bone coal dropped from roof, striking him on back of head and neck, causing small scalp wound and slight bruises on muscles of neck.
Dec. 17	Samuel Cosgrove	Miner	31	Married	0	4	American	Frostburg	Placing lump of coal on car. Lump broke, catching third finger of right hand between side of car and large end of lump. Burst finger.
Dec. 21	Joseph Shuckhart	Miner	53	Married	0	2	American	Frostburg	When reaching for pick which was lying on top of mining, his knee struck handle, causing the pick to fall from coal and the point punctured his thumb on left hand.

\* Out balance of year.

**CONSOLIDATION COAL COMPANY—MINE No. 10**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 6	Patsy Perry	Miner	22	Single	2	...	Italian	Eckhart	Ran piece of steel wire in index finger.
Jan. 4	Argel Wilson	Miner	20	Single	9	...	American	Frostburg	Draw rock fell and sprained right knee.
Jan. 11	Charles Plummer	Electrician	38	Married	2	2	American	Gilmore	Electric arc. Both legs affected.
Jan. 17	Roy Lambert	Miner	21	Single	24	...	American	Eckhart	Pushing car around switch, car slewed, catching hand between prop and car.
Jan. 17	Wm. Griffith	Blacksmith	54	Married	0	2	American	Eckhart	Laceration and contusion of second and third finger on right hand. Striking piece of iron on anvil it slipped, causing hammer to glance, striking him on forehead.
Jan. 26	John Sevic	Miner	57	Married	15	2	Austrian	Eckhart	Trying to stop car, slipped and got rolled.
Jan. 27	Bernard Bussan	Miner	24	Single	10	...	American	Frostburg	Pushing car wrenched his back.
Jan. 28	Jos. Yumpano	Miner	59	Married	7	...	Italian	Frostburg	Piece of draw slate fell between timber, striking him on hip bone.
Jan. 31	Clarence Porter	Motorman	37	Married	?	...	American	Eckhart	Cleaning out sand pile between motor in motion; bumped into trapdoor, splintering hip bone.
Feb. 2	William Fisher	Miner	37	Married	19	2	American	Eckhart	Tee spike glanced, striking him in right eye.
Feb. 3	George Workman	Laborer	38	Married	4	1	American	Frostburg	Lifting prop, sprained his back.
Feb. 3	Joseph Imbergno	Miner	34	Single	7	...	Italian	Frostburg	Fall of rock, right leg bruised.
Feb. 11	Cecil Tomlinson, Jr.	Miner	17	Single	?	...	American	Right's Crossing	Fell striking side against prop, second rib right side broken.
Feb. 15	Louis Knippenberger	Miner	27	Single	?	...	American	National	Placing chuck under car wheel, masked first and second finger on right hand.
Feb. 15	Clifford Crowe	Miner	34	Married	27	2	American	Eckhart	Lifting pan, broke rib on left side.
March 2	Joseph Arnone	Miner	37	Married	2	6	Italian	Eckhart	Arm caught between two cars, right arm bruised.
March 3	Woodrow Troutman	Miner	17	Single	?	...	American	Eckhart	Arm caught between roof and top of car, right wrist sprained.
March 8	Arnold Richards	Miner	32	Single	11	...	American	Midlothian	Lifting empty car, foot slipped, fell.
March 14	William Filer	Miner	41	Single	?	...	American	Frostburg	Shot blew out, filled his eye with coal.
March 15	Stanley Lancaster	Miner	21	Married	?	1	American	Eckhart	Reaching for shovel, ligaments of right knee sprained.
March 22	Arthur Eisentrout	Laborer	42	Married	15	7	American	Eckhart	Fell off railroad car; right arm and leg bruised.
March 24	Clarence Eisel	Laborer	28	Married	14	1	American	Eckhart	Coupling cars, end of second finger right hand mashed.
April 1	Clement Wisterman	Miner	16	Single	14	0	American	Frostburg	Scraped his back on cross-bar, guard board and wire cable, pulling him back over empty car; left side and stomach squeezed.
April 27	Clarence Porter	Motorman	25	Married	?	...	American	Eckhart	

CONSOLIDATION COAL COMPANY—MINE No. 10 (Continued)

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
April 28	Joseph Imbergno	Miner	55	Married	?	5	Italian	Frostburg	Pushing car, collar bone right side broken.
April 28	Homer Robinette	Miner	43	Married	?	3	American	Frostburg	Pushing loaded car, hand slipped; rib on left side broken.
May 7	Mike Moreno	Miner	35	Married	?	2	Italian	Eckhart	Car jumped track, squeezing his hand between roof and end of car. Right wrist sprained, small bone fractured.
May 6	Harry Plummer	Miner	38	Married	25	1	American	Shaft	Car ran over hand, mashing two fingers, fourth and third of right hand.
May 17	William Joyce	Laborer	25	Married	16	3	American	Frostburg	Touched trolley wire, fell on rail; rib broken.
May 12	David Pugh	Laborer	47	Married	11	2	American	Frostburg	Rock slid off top of pile; fourth finger mashed on left hand.
May 19	Peter Gondio	Miner	27	Single	11	2	Italian	Eckhart	Tightening clutch in mining machine; left hand badly mashed.
June 16	Robert Wingert	Miner	26	Widower	1	6	American	Wellersburg, Pa.	Mashing a rock with sledge and a piece flew, hitting him in right eye-ball.
June 10	C. C. Felker	Miner	57	Married	1	1	American	Cumberland	Was loading coal in front of conveyor; lump rolled, mashing second finger left hand.
June 17	Robert Gladfelly	Miner	25	Married	2	1	American	Frostburg	Pushing car on track with his feet, foot slipping, bruising first finger on left hand.
July 1	John Festerman	Miner	60	Married	9	1	American	Frostburg	Lifting lump of coal in car, lump broke, mashing his first finger on left hand.
July 13	Olivier Fabbia	Miner	22	Single	3	1	Italian	Eckhart	Was making wedge and end of axe handle hit pavement, causing axe to glance and cut his thumb on left hand.
July 13	Henry F. Bean	Miner	24	Married	10	2	Italian	Frostburg	Pushing loaded car out of working place, corner lump hit cross-bar, mashing third and fourth finger on right hand.
July 19	Mike Mareno	Miner	35	Married	19	1	Italian	Eckhart	Repairing controller on hoist, short circuited, burned left hand.
Aug. 9	Dug Shaw	Miner	51	Married	0	2	American	Frostburg	Pushing car around switch, car jumped track, second, third and fourth fingers mashed and lacerated between roof and top of car.
Aug. 11	Charles Plummer	Electrician	37	Married	3	1	American	Gilmore	Lifting end of a sixty-pound rail, fifteen feet long and pain struck him in left side; slight rupture.
Aug. 17	Louis Connors	Miner	26	Married	0	4	American	Eckhart	Lifting a piece of rock to put in car, rock broke and fell on right big toe; small bone broken.
Aug. 2	Algy Clise	Miner	39	Married	7	0	American	Midland	Lifting his buddy to give him the rock bit; it was tossed to him and hit the rail which caused it to glance; seventh and eighth rib broken.
Aug. 19	Carl Kausonoff	Miner	35	Married	21	0	American	Midland	Slipped and fell, right hip bruised.
Sept. 1	Cecil Tomlinson, Sr.	Miner	49	Married	4	4	American	Wright's Crossing	Lifting lump of coal on car; it broke, mashing index finger right hand.
Sept. 7	Alfred Rizer	Miner	54	Single	7	1	American	Zihlman	Car jumped track and hit him in stomach.
Sept. 8	Patrick Lee	Miner	51	Married	0	1	American	Frostburg	Squeezed hip between car and prop, sprang side.
Sept. 10	Charles Perkins	Miner	24	Single	7	1	Negro	Frostburg	One car man-trip jumped track and turned over on side. Head cut, shoulders and chest bruised.
Sept. 9	Albert Fisher	Miner	21	Married	7	1	American	Cumberland	Strained self pushing car, causing hernia.
Sept. 14	Robert Folk	Laborer	22	Married	7	3	American	Eckhart	Burst blood vessel pushing car.
Sept. 15	George Hess	Laborer	22	Married	7	7	American	Eckhart	Sprained leaders of left leg pushing car.
Sept. 16	John Stein	Miner	46	Single	9	3	American	Cumberland	Struck left knee-cap against end of rail.
Sept. 22	Dug Wright	Miner	37	Married	7	7	American	Eckhart	Pushing loaded car, slipped and struck left knee-cap on end of tie.
Sept. 13	Sam Mele	Miner	43	Married	19	3	Italian	Frostburg	Housemaid's knee.
Sept. 16	Walter Fisterman	Miner	19	Single	12	2	American	Shaft	The rail fell on right foot.
Sept. 24	Paul Plummer	Miner	22	Married	6	2	American	Frostburg	Making a wedge, axe glanced and cut left thumb.
Oct. 3	Charles E. Shuss	Miner	34	Married	2	4	American	Eckhart	Re-railing empty car, slipped. Bruised right shoulder against bumper.
Oct. 3	John Marshall	Laborer	58	Married	2	4	American	Frostburg	Rock slid from top of pile, right foot cut.
Oct. 5	William C. Fisher	Miner	27	Married	14	4	American	Frostburg	Tamping rock hole, fell through spike rig; back wrenched.
Oct. 11	W. L. Snyder	Miner	37	Married	14	3	Italian	Frostburg	Draw rock fell, left foot sprained.
Oct. 7	Anton Miglo	Miner	17	Married	1	7	American	Shaft	Draw rock fell, shoulder and left side bruised.
Oct. 14	George Winebrenner	Miner	17	Single	1	4	American	Frostburg	Axe glanced, left thumb cut.
Oct. 17	Homer Robinette	Laborer	44	Married	1	4	American	Shaft	Rock fell, rib broken left side.
Oct. 17	George McKee	Laborer	20	Married	1	4	American	Frostburg	Rock fell, right shoulder bruised.
Oct. 10	Harry Lewis	Miner	26	Married	0	3	American	Frostburg	Drilling rock, piece became imbedded in right eye-ball.
Oct. 24	Robert Ryan	Miner	20	Married	9	3	American	Frostburg	Crushing trolley wire, hammer glanced, left thumb broken.
Oct. 25	Cecil Tomlinson	Miner	24	Single	7	2	American	Frostburg	Car jumped track, third finger right hand mashed between roof and brake-handle.
Oct. 28	Joe Arnone	Miner	33	Married	7	2	American	Eckhart	Loading two cars in place at one time, chuck came out from under wheel of last car; bruised right leg between bumpers of cars.
Oct. 29	William T. Wineburner	Miner	20	Single	0	7	Italian	Wright's Crossing	Shovelling coal, rock fell from roof; second finger right hand cut.
Nov. 15	George Filanger	Laborer	34	Married	7	1	American	Frostburg	Unloading timber from cars; index finger right hand mashed.
Nov. 18	William Pape	Miner	59	Married	7	1	American	Eckhart	Rock fell off car, left wrist cut.
Nov. 15	Dewey Blank	Miner	28	Married	7	1	American	Eckhart	Taking down top rock, piece hit him on right foot, bruising it.
Nov. 19	William H. Fisher	Miner	26	Married	7	2	American	Frostburg	Switch lever hit him on left foot; small toe broken.
Nov. 21	Joseph Freal	Miner	28	Married	7	1	American	Frostburg	Placing prop under cross-bar; prop sprang out. Rib broken in left side.
Nov. 21	Geo. Kirby	Miner	29	Single	7	1	American	Eckhart	Pushing loaded car, lump fell off top, mashed right hand between lump and bumper of car.
Nov. 26	Oscar Rouch	Miner	23	Married	7	1	American	Eckhart	Lifting rock and sprained his back.
Dec. 9	Joseph Galloway	Laborer	60	Married	18	1	Negro	Gilmore	Car jumped track, third finger right hand mashed between roof and brake-handle.
Dec. 10	Martin Cordial	Miner	32	Married	12	1	American	Frostburg	Pushing loaded car, lump fell off top, mashed right hand between lump and bumper of car.
Dec. 13	Philip Thomas	Miner	30	Married	7	2	American	Frostburg	Lifting rock and sprained his back.
Dec. 16	Patsy Socco	Miner	35	Married	7	1	Italian	Frostburg	Car jumped track, third finger right hand mashed between car and roof.
Dec. 28	Harry Bean	Miner	25	Married	7	1	American	Frostburg	
Dec. 30	John Plummer, Jr.	Miner	43	Single	7	1	American	Shaft	

CONSOLIDATION COAL COMPANY—MINE No. 12

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 17	William Winters	Miner	54	Married	?	10	American	Carlos Borden	Slipped on piece of slate on man-way, spraining right hip.
Jan. 10	William Lyons	Miner	27	Single	?	...	American	Frostburg	Lump of coal rolled off bottoms and mashed his left thumb.
Jan. 25	George Shriner	Miner	19	Single	1	...	American	Frostburg	Did not have the jump-over rail in right place; when load went across it jumped out and hit him on the ankle. Bruised ankle.
Feb. 2	Samuel Beeman	Driver	39	Married	1	4	American	Frostburg	Kicked by horse on leg between knee and thigh. Bruised leg.
Feb. 26	William H. Winters	Miner	34	Married	10	2	American	Midlothian	Making wedge with axe; handle caught in clothes, causing him to cut left thumb through nail.
Feb. 28	Harry Edwards	Motorman	21	Single	14	...	American	Eckhart	Ninth car in train of twenty jumped track. Brakeman and motorman replacing on wet track and on grade. Other cars came down and caught injured man on right side. Knee squeezed and swollen. No mark.
March 1	Henry Lloyd	Laborer	43	Married	1	2	American	Wright's Crossing	Stepped on piece of slate and fell on axe handle. Second rib from top on right side broken.
March 2	Roy Lancaster	Driver	27	Single	1	...	American	Frostburg	Hoisting brake, caught middle finger on right hand, causing slight injury.
April 14	William Lucas, Sr.	Miner	54	Married	1	10	American	Frostburg	Small lump of coal fell from rib hitting him on shoulder and head, scratching a little.
May 6	James Walker	Miner	50	Married	0	6	American	Midlothian	Robt. Muir digging toward him with pick. Sharp end hit him on right hand behind knuckle on thumb making small hole.
May 6	Clarence Johnson	Miner	22	Married	7	1	American	Frostburg	Piece of top coal fell on head and right hand, bruising head and cutting two first fingers.
May 20	Thomas Willets	Miner	51	Married	3 wks.	3	American	Midlothian	Carrying rails stumbled and fell against prop. One rib cracked and tissue broken.
May 23	Joseph W. Brode	Miner	32	Married	2 wks.	1	American	Frostburg	Strained himself across small of back.
May 28	George Lucas	Miner	18	Single	2 wks.	...	American	Frostburg	Ran point of pick in left arm (by Wm. Lucas, father of injured), causing it to bleed continually.
June 14	Samuel McKenzie	Stablsman	48	Married	0	5	American	Borden's Shaft	Giving horse dose of medicine, horse's tongue slipped and teeth shut down on hand.
July 1	John Zais	Carpenter	52	Married	0	7	American	Westport	Was using heavy bar, which slipped back from woodwork, the end catching last joint of left thumb. Sprained left thumb.
July 10	William Dugan St.,	Carpenter	50	Married	0	1	American	Frostburg	Stepped on a block which had a nail turned point up. Nail penetrated about one-half inch in center of left foot.
July 11	James Kerr	Laborer	35	Single	0	...	American	Frostburg	Taking hoops from tank, end came loose, struck him across nose. Small hole at bridge of nose.
July 11	Carl Pfister	Blacksmith	42	Married	0	1	American	Frostburg	Was shifting belt for drill press when piece of wire which spliced the belt came loose and caught left hand, causing large cut in palm.
July 13	Alfred Zais	Carpenter	19	Single	4	...	American	Westport	Turning an 8-12 timber over, did not go quickly enough with right hand; jar caused slight strain to right side of neck.
July 28	Charles Stark	Carpenter	36	Married	3	1	American	Frostburg	Wet ladder caused foot to slip, bruising right leg and knee.
July 29	Henry Sttig	Laborer	41	Single	0	...	American	Shaft	Defective chain on cage, dropped 40 ft. to bottom with ropes attached. Left leg caught in ropes at top of shaft. Ligaments badly strained at knee.
Aug. 4	James Nelson	Miner	48	Married	5	7	American	National	Mining breast coal, small lump fell from breast. Struck instep of left foot, bruising it.
Aug. 2	Sam Beeman	Driver	40	Married	7	4	American	Frostburg	Trip locked on a turn and car left track, knocking out timber which had a crib built on top. When taking crib down a prop rolled from top, hitting him in ribs, bruising one rib on left side.
Aug. 11	Robert E. Connors	Miner	40	Married	0	9	American	Shaft	Lifting empty car on track, and rupture on left side resulted.
Aug. 15	Arthur Alexander	Miner	46	Married	14	1	American	Frostburg	Lump slid from rib, badly bruising and spraining right ankle.
Aug. 15	William Hyde	Miner	38	Married	0	6	American	Shaft	Making wedge, ran splinter in third finger of right hand; claims it is not all out.
Aug. 16	Dan Leatherman	Miner	32	Married	7	3	American	National	Holding a prop with one hand and driving bottom of prop back with other. Axe glanced and pole end struck left ankle, bruising it.
Aug. 25	Charles Brimlaw	Laborer	44	Married	30	1	American	Shaft	Lifting prop which was wet; it slipped, twisting his body badly above left hip, straining muscles.
Aug. 31	David Stevenson	Inspector	50	Married	0	1	American	Lonaconing	Slipped between car and loading platform, striking right side below shoulder blade, bruising it on platform.
Aug. 31	William Dugan, Jr.,	Miner	22	Married	0	1	American	Frostburg	Small piece of coal fell from breast and made small cut on little finger of left hand.
Sept. 1	George Lucas	Miner	18	Single	3	...	American	Frostburg	Small lump of coal fell from breast, bruising left ankle.
Sept. 23	Joe W. Brode	Miner	35	Married	3	1	American	Frostburg	Sawing prop, saw cut him on left thumb about one and one-half inches long, necessitating stitches.
Sept. 26	Clarence Beeman	Miner	83	Married	0	...	American	Midland	Hit in eye with piece of coal that flew from pick point.
Sept. 22	Charles Olgers	Driver	20	Single	?	...	American	Frostburg	Riding front end of load, came to old crossing where timber was low and where three hars were used as collars. His head struck collar bar and was pushed down on lumps of coal on top of load while trip was moving. Nose cut open and bones broken on both sides of nose.
Sept. 26	William Eisel	Driver	34	Married	?	4	American	Frostburg	Was riding between first and second empty cars. Truck standard caught prop and stopped cars suddenly. First car left track, rear end raised up; second car ran under bumpers and cars came together, caught right leg between knee and hip, bruising badly.
Sept. 27	Harry Heberlein	Miner	18	Single	...	...	American	Frostburg	Digging bottoms, big lump fell from breast, striking right foot. Cut across instep and foot badly bruised.
Sept. 19	Dan Leatherman	Miner	31	Married	42	3	American	National	Driver called on Leatherman to help lift a load on track. He strained his back.
Sept. 27	Joe House	Miner	59	Married	7	...	American	Frostburg	Lump of coal fell from top of breast. Bruised leg badly above left knee.
Sept. 29	Clarence Cooper	Driver	36	Married	0	4	American	Frostburg	Piece of coal fell from roof; had hand on spreader stick. Badly bruised right thumb and took nail off.
Oct. 4	George Flier	Miner	47	Married	7	3	American	Midlothian	Piece of coal fell and hit him on knuckle, cutting and bruising same.

CONSOLIDATION COAL COMPANY—MINE No. 12—Continued

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Oct. 12	John Anderson, Jr.,	Miner	17	Single	...	...	American	Gillmore	Was sounding coal on rib with pick. Piece of coal fell and hit his pick, knocking pick point in right leg just below knee.
Oct. 14	Quinton Spiker	Driver	27	Married	...	1	American	Frostburg	Horse stepped on left foot, bruising two toes.
Oct. 21	Clarence Johnson	Miner	22	Married	28	1	American	Frostburg	Pushing load with back against a prop. Prop pushed out and bar fell on his hips, bruising them.
Oct. 21	Elmer Warnick	Laborer	46	Married	35	3	American	National	Was putting a lump of coal on car and caught his fingers between lump and car frame. Nail torn off little finger of right hand.
Oct. 25	Irwin Baker	Laborer	23	Single	4	...	American	Shaft	Wind blew small piece of coal in right eye, hurting same.
Oct. 27	David Leatherman, Sr.,	Miner	66	Married	7	...	National	National	Shoveling coal in car when shovel turned, straining right wrist.
Nov. 9	Gouer Martin	Miner	50	Married	14	2	American	Midland	Was digging down top of breast coal and a piece fell hitting him on back of right hand, cutting and bruising same.
Nov. 23	William Lyones	Miner	38	Married	14	2	American	Shaft	Breast coal fell and caught his foot, (right) between coal and prop, bruising foot badly.
Nov. 16	William Griffith, Jr.	Miner	34	Married	14	4	American	Frostburg	Was bending over fixing track. His brother was standing props up against rib. One prop fell and hit injured man across hips, bruising same.
Nov. 25	Cecil Kergan	Laborer	25	Married	0	1	American	Frostburg	Was taking spikes out of ties when a piece of coal fell striking him on back of head, cutting head about one inch long.
Jan. 28	Steve Petronie	Miner	34	Married	7	3	American	Lord	Was filing auger and hand slipped causing bit to cut right thumb, cut about one inch long.
May 20	Andy Leptic	Miner	19	Single	...	...	American	Frostburg	Was mining coal and pick struck roof, glanced and struck him in left foot, causing fracture wound just back of big toe on top of foot.
Sept. 29	E. F. Dove	Miner	53	Married	28	5	American	Midland	Piece of draw slats fell and struck him on right side of head and right foot. Head cut slightly on right side behind ear. Instep of right foot bruised and toes bruised.
Oct. 10	Henry Cullen	Miner	19	Single	2	...	American	Lord	Was loading a car of rock and as he threw a piece of rock into the car, he caught the little finger of his left hand between the piece of rock and the side of car, causing bruise and laceration to finger.
Oct. 14	Frank Buskirk	Miner	19	Single	...	...	American	Lord	Was driving a rail back to make it come tight against the rail behind it. As he struck end of rail with sledge a small piece of steel flew off end of rail and struck him in right eye. Eye-ball cut slightly.
Nov. 29	John Naill	Miner	54	Married	3	2	American	Lord	Was walking in mine and motor passed him and stalled on hill. He kept on walking and was too close to the track when the motor backed up for a new start. The corner of the first car of the trip caught him and knocked him down. Small cut on left thigh, small cut over left eye and two bruises on right side of head.

DAILEY COAL COMPANY—MINE No. 1

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
April 7	James Herzhberger	Miner	27	Single	21	...	American	Westernport	Thumb mashed by fall of coal.
Sept. ...	Stephen Ross	Miner	30	Married	10	4	American	Westernport	Struck in eye with piece of coal from pick point.

FROSTBURG MINING COMPANY—SPATES No. 1

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 26	Ralph Switzer	Miner	27	Single	28	...	American	Frostburg	Mule stumbled and fell against injured man's hand, causing a fracture.
June 20	Joseph Smith	Miner	58	Married	56	7	American	Frostburg	While making wedge, handle of axe struck something, glanced and cut thumb.
Oct. 14	Michael McGuire	Laborer	49	Single	?	...	American	Frostburg	Car jumped track and caught man's thumb between car and prop badly mashing thumb.
Oct. 19	Joseph Smith	Laborer	59	Married	10	...	American	Frostburg	In putting up a set of timber, axe glanced and cut leg near knee.

GEORGE'S CREEK-BARRELVILLE COAL COMPANY—PARKER MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
.....	Jacob Bridges	Miner	52	Married	7	7	American	Barrellville	Lump of coal fell on left foot.
.....	Joseph John	Miner	47	Married	14	11	Italian	Barrellville	Lump of coal fell on shoulders.

GEORGE'S CREEK COAL COMPANY, INC.—PITTSBURGH No. 2

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 25	John Walters, Sr.,	Miner	48	Married	15	2	American	Lonaconing	Lifting a lump of coal on mining car, his feet slipped and he fell on mining car, spraining left side of body.
July 15	Fred. Merrbaugh	Driver	52	Married	...	2	American	Lonaconing	Coupling up mine cars when horse pulled some more, catching his right leg between bumpers of car. Right leg badly bruised.

**GEORGE'S CREEK COAL COMPANY, INC.—SEWICKLEY No. 4**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 28	George H. Moses, Jr.,	Miner	17	Single	12	...	American	Lonaconing	Putting a lump of coal on mine car when it broke. Lump of coal fell on his foot, injuring and bruising his large toe on left foot.
Feb. 17	John D. Miller	Miner	26	Married	10	4	American	Lonaconing	Fall of draw slate catching his first fingers on his right hand.
Feb. 24	Caldwell Mathews	Miner	30	Married	10	2	American	Lonaconing	Had his left foot punctured with a nail. Was lifting a rail when he stepped on a board with a nail through it.
Feb. 26	Charles Broadback	Laborer	68	Married	20	2	American	Lonaconing	Slipped on icy ground, spraining ligaments in left leg below the knee.
April 28	William Simpson	Miner	21	Married	27	3	American	Lonaconing	Bumped left knee against mine car badly bruising knee.
Sept. 10	Joseph Crawford	Miner	31	Married	14	6	American	Lonaconing	Left hand cut with a piece of draw rock, becoming infected.
Oct. 17	Elijah Beeman	Miner	46	Single	...	8	American	Lonaconing	Fall of draw rock; right knee and back badly bruised.
Dec. 8	James Wilson	Miner	27	Single	...	...	American	Lonaconing	Fall of draw rock; right leg cut and bruised.

**GEORGE'S CREEK COAL COMPANY, INC.—WAYNESBURG MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March 7	Hugh Bell	Miner	51	Single	14	...	American	Lonaconing	Hammering a mine prop under a bar when a piece of bark off the prop flew out striking him in left eye badly cutting and bruising it.

**GEORGE'S CREEK COAL COMPANY, INC.—SEWICKLEY No. 2**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 20	Thomas James	Miner	59	Married	...	7	American	Gilmore	Lifting coal, slipped, spraining his back.
Aug. 23	Louis Miller	Miner	25	Single	...	...	American	Lonaconing	Went back on a shot too soon; shot went off throwing coal and rock against his body. Right side burned and bruised.

**GEORGE'S CREEK COAL MINING COMPANY—SONNY MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 27	Harry Beeman	Miner	53	Married	14	3	American	Lonaconing	Strained back while using rail bender. Muscles sprained.
Jan. 28	Michael Coleman	Miner	30	Married	28	4	American	Midland	Timber swung causing rock and dirt to fall burying him. Shock; bruised about body.
Jan. 28	Joseph Robertson	Miner	42	Married	4	3	American	Midland	Caught in fall with Coleman; ribs fractured and bruised about body.
Jan. 26	Richard McCann	Driver	37	Married	14	6	American	Lonaconing	Struck by bar; bruised body.
Jan. 12	James Fairgreave	Miner	39	Married	14	5	American	Barton	Was digging coal, slipped and fell bruising knee.
Jan. 13	William Fairgreave	Miner	43	Married	21	5	American	Lonaconing	Top coal fell striking him on shoulders; bruised.
Jan. 18	Calvin Duckworth	Laborer	22	Married	1	1	American	Lonaconing	Was running rock car to tippie, slipped and fell, right hand went under car. Finger severely mashed.
Jan. 7	John Beeman	Miner	29	Married	14	3	American	Midland	Loaded car jumped track; squeezed him against rib. Bruised body and head.
Feb. 10	Joseph Woods	Miner	20	Single	21	...	American	Lonaconing	Was pushing car with back against car; slipped and back struck bumper of car; bruised.
Feb. 14	James Fitzpatrick	Miner	52	Single	28	...	American	Lonaconing	Drawing brake on car, caught arm between brake and prop. Severely bruised.
Feb. 11	Joseph McGowan	Miner	43	Married	21	3	American	Midland	Was taking down rock, piece fell on foot, fracturing small bone.
Feb. 10	Samuel Gardner	Brakeman	23	Married	3 mos.	...	American	Lonaconing	Was riding on rear of motor, runaway car from up the heading caught his legs against motor; right knee and left ankle squeezed badly.
March 18	John E. Steiding	Miner	63	Widower	1 mo.	...	American	Midland	Caught between car and prop. Rib fractured.
March 25	John Patton	Timberman	39	Married	1 mo.	4	American	Lonaconing	Was renewing timber; bar fell on foot. Small toe fractured.
March 25	Gibson Gardner	Driver	34	Single	3 mos.	...	American	Lonaconing	Was unhitching mule from car; squeezed between timber fracturing pelvis.
March 27	Allen Yates	Driver	24	Single	5 mos.	...	American	National	Was coupling cars, trip moving. Caught between car and timber. Pelvis fractured.
June 11	Frank McGowan	Miner	39	Married	2 mo.	4	American	Midland	Strained muscles of back lifting bar.
June 23	Matthew Muir	Miner	40	Widower	2 wks.	3	American	Midland	Was taking down rock, piece fell on foot. Foot bruised.
July 9	Charles Nine	Miner	50	Married	2 wks.	8	American	Lonaconing	Was lifting car on track, slipped, striking body. Rib fractured.
July 18	Richard Garlitz	Miner	50	Widower	5 mos.	...	American	Lonaconing	Tightening brake on car, struck body against side of car, fracturing rib.
July 23	Thomas Raynor	Miner	30	Married	...	4	American	Midland	Timber swung, fall of coal and slate caught him. Left leg fractured between ankle and knee.
July 23	Joseph Jones	Miner	61	Married	14	1	American	Lonaconing	Fall of breast coal struck him about head and shoulders; bruised and sprained.
Aug. 1	Floyd Raynor	Miner	26	Married	14	...	American	Midland	Fall of slate, lacerated scalp, and back bruised.
Aug. 8	Bennie Vincent	Miner	50	Married	14	...	American	Vale Summit	Fall of slate, lacerated scalp, and back bruised.
Aug. 1	John Woran	Driver	38	Single	2 mos.	...	American	Lonaconing	Was pushing car and leg struck striking him on shoulder; shoulder dislocated.
Aug. 6	Harry Lease	Miner	28	Married	7	3	American	Nikep	Was lifting car and leg struck striking him on shoulder; shoulder dislocated.
Aug. 2	Lawrence Coburn	Laborer	21	Married	10	...	American	Lonaconing	Unloading car; board fell on foot. Bruised foot.
Sept. 16	Isaac O'Rourke	Miner	43	Single	8	...	American	Midland	Struck on hand by prop flying out. Thumb severely bruised.
Sept. 21	Lawson Creighton	Timberman	32	Married	7	...	American	Lonaconing	Sprained back while raising track; muscles of back sprained.
Sept. 20	Jacob Moses	Miner	32	Single	15	...	American	Lonaconing	Was lifting derrick car on track; lever slipped striking his ribs. Fractured rib.
Sept. 30	Hugh O'Rourke	Miner	55	Married	14	...	American	Midland	Piece of rock fell from roof, striking foot. Small bone fractured.
Sept. 4	Henry McGoye	Miner	55	Married	14	...	American	Midland	Bar swung out, striking him on back; back sprained and bruised.
Oct. 4	Henry Johnson	Miner	27	Married	10	...	American	Lonaconing	Piece of rock fell from roof striking toe; contusion of great toe.
Oct. 4	Terrence F. Woods	Miner	43	Married	14	...	American	Lonaconing	Was taking down rock, piece struck him on toe, bruising foot.
Oct. 3	Richard Garlitz	Miner	48	Married	14	...	American	Lonaconing	Taking up track, struck leg against rail. Bruise became infected.

**GEORGE'S CREEK COAL MINING COMPANY—SONNY MINE—Continued**

Date.	Name of Person Injured.	Age.	Occupation.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Oct. 27	James Fitzpatrick	52	Miner	Single	7	...	American	Lonaconing	Was putting up set of timber and bridge block slipped, striking his shoulder, bruising same.
Oct. 26	Richard Beeman	23	Driver	Married	14	...	American	Lonaconing	Caught hand between hitching and tail chain while hooking up mule. Hand and fingers bruised.
Oct. 25	Peter Carey	35	Timberman	Single	14	...	American	Nikep	Slipped while pushing car, struck ribs against car. Fractured rib.
Oct. 20	John Beeman	30	Miner	Married	28	...	American	Midland	Struck by rock falling from roof. Three ribs fractured.
Nov. 10	Nicol Beeman	22	Miner	Single	6	...	American	Nikep	Was making wedge axe slipped, cutting knee.
Nov. 16	Samuel McGowan	37	Miner	.....	8	...	American	Midland	Struck by piece of breast coal, foot bruised.
Nov. 28	James Lee	28	Miner	Married	6	...	American	Lonaconing	Sprained back while pushing car.
Nov. 29	William Berry	45	Miner	Married	1 wk.	...	American	Lonaconing	Sprained muscles of back lifting prop out of car.
Dec. 8	Joseph Robertson	42	Timberman	Married	4	...	American	Midland	Was struck by piece of rock which fell from roof, lacerating scalp.
Dec. 19	Alexander Abbott	55	Miner	Married	14	...	American	Lonaconing	Driver was placing car in Abbott's place, car struck beard lying along track and squeezed his foot. Foot and ankle bruised.

**HOFFA BROS. COAL COMPANY**

Date.	Name of Person Injured.	Age.	Occupation.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 1	Alvie Edson Moore	23	Driver	Single	5 wks.	...	American	Barton	Placing car in room and front end of car raised up, catching right arm against cross-bar. Ligaments of arm pulled out of place.
Feb. 2	John Howell	30	Planeman	Married	5 wks.	...	American	Barton	Lifting empty car on track, his feet slipped and the weight of car came down on him, straining his back and kidneys.
Feb. 16	Ira Broadwater	20	Hauling timber	Single	2 wks.	...	American	Barton	Driving a wagon with a load of timber on it. A stump along the road caught his foot; sprained ankle.
June 27	Frank Lambert	29	Miner	Married	...	...	American	Barton	Piece of rock falling from roof caught big toe on right foot. Mashed toe.
Oct. 12	Nelson Broadwater	53	Timberman	Married	6	...	American	Barton	Chopping limb from tree, the limb sprung back catching leg and sprained knee.

**KOONTZ COAL COMPANY—McKEE MINE No. 2**

Date.	Name of Person Injured.	Age.	Occupation.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 13	George McGee	22	Miner	Married	10	...	American	Lonaconing	Struck by piece of rock. Knee cap bruised.
Jan. 21	Walter Weir	37	Miner	Married	...	...	American	Lonaconing	Caught hand between two mine cars. Right hand bruised.
April 1	Stanley Lancaster	25	Miner	Married	42	...	American	Lonaconing	Struck by fall of rock; fracture of collar bone.
Aug. 8	James Dohme	30	Miner	Single	7	...	American	Lonaconing	Putting down brake on mine car; finger badly bruised.
Sept. 13	Robert Steele	21	Miner	Single	...	...	American	Lonaconing	Caught hand between car and prop. Hand badly bruised.
Sept. 21	David Fout	32	Miner	Married	...	...	American	Lonaconing	Struck by piece of draw rock. Head cut and bruised.

**MARVA COAL COMPANY—MARVA MINE**

Date.	Name of Person Injured.	Age.	Occupation.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 13	Mathew E. Martin, Jr.,	37	Miner & Ex. Teamster	Married	53	5	American	Gilmore	Making rubber block for wagon brake, axe caught in clothing causing same to slip, severing thumb on left hand.

**MARYLAND COAL COMPANY—KINGSLAND BIG VEIN**

Date.	Name of Person Injured.	Age.	Occupation.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 8	Henry Nichols	40	Driver	Married	...	...	American	Lonaconing	Finger caught between cars.
Jan. 7	George Moore	40	Miner	Married	...	...	American	Lonaconing	Hand caught by piece of coal.
Jan. 11	Arch Hutchinson	22	Miner	Single	...	...	American	Lonaconing	Foot injured by fall of coal.
Jan. 22	George Moore	40	Miner	Married	24	...	American	Lonaconing	Struck on leg by piece of rock.
March 1	John Tinney, Sr.	43	Miner	Married	...	...	American	Lonaconing	Arm injured by rock fall.
March 31	Jacob Cutter	35	Driver	Married	...	...	American	Lonaconing	Squeezed between car and prop.
April 12	Robert Moffatt, Jr.	41	Brakeman	Married	...	...	American	Lonaconing	Foot injured, caught between motor and car.
May 26	William Turnbull, Sr.	50	Timberman	Married	...	...	American	Lonaconing	Placing set of timbers, struck on hand by axe used by helper. Two fingers injured.
June 2	William J. Green	48	Blacksmith	Married	...	...	American	Lonaconing	Head injured.
June 13	Aleck Donald	27	Driver	Single	...	...	American	Lonaconing	Finger injured.
July 21	John Cutler	27	Miner	.....	...	...	American	Lonaconing	Back injured.
Aug. 5	Roy Beeman	32	Driver	Married	...	6	American	Lonaconing	Foot injured.
Aug. 8	David Cutler	28	Miner	Single	...	...	American	Lonaconing	Squeezed and bruised.
Aug. 13	Stanley Muir	38	Miner	Married	...	...	American	Lonaconing	Knee injured.
Aug. 13	Aleck Barclay	40	Miner	Married	...	...	American	Lonaconing	Back injured.
Sept. 9	John Beeman	25	Miner	.....	...	...	American	Lonaconing	Hand cut with rail.
Aug. 30	James Hutchison	27	Miner	Married	...	...	American	Midland	Head injured.
Dec. 16	Arch Hutchison	...	Miner	Single	...	...	American	Lonaconing	Arm injured.
Dec. 17	George Moore	...	Miner	Married	...	...	American	Lonaconing	Old injury (record only).
Dec. 17	Roy Beeman	...	Driver	Married	...	...	American	Lonaconing	Squeezed between cars.
Dec. 20	Fred Dawson	...	Miner	Married	...	...	American	Westport	Foot injured.
Dec. 24	Clarence Creighton	...	Miner	Single	...	...	American	Lonaconing	Arm injured.

**MCDONALD COAL COMPANY**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 3	William Fazenbaker	Miner	30	Married	7	...	American	Westernport	Loss of one-third of first finger. Cut same with axe while making a cap-piece. Fell while going in his place and ran a splinter in his arm. Bone coal fell, resulting in a bruised back and ankle. Bone coal fell and struck him on right side. A piece of bone coal fell from his shovel, striking him on the thumb, resulting in a mashed thumb nail.
March 7	George Greenhorn	Miner	49	Single	10	...	American	Barton	
July 18	Perry Phillips	Miner	54	Married	14	4	American	Barton	
July 7	Chas. Green	Miner	46	Single	7	...	American	Barton	
Sept. 3	Joseph Beeman	Miner	21	Single	10	...	American	Barton	

**McNITT COAL COMPANY—McNITT No. 2 MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 10	George H. Layman	Miner	43	Married	14	...	American	Shaft	While walking alongside railroad cars on way home, car runner threw brake club off car, striking Layman. Lacerated wound of forehead. Caught finger between loaded car and lump of coal. Third finger badly cut. Cut thumb making wedge. Loaded car coming out heading struck mule and throwing mule on Schell. Hip bruised. Dragging rail, rail turned and wrenched side. Making wedge. Cut finger. Shot exploded while being fired. Face and body burned. Leaning over mine car, fractured ribs. Struck by piece of rock, finger cut.
Jan. 26	John H. Perry	Miner	54	Married	7	...	American	Yale Summit	
Feb. 8	Charles Galloway	Miner	50	Single	50	...	Negro	Frostburg	
March 1	George Schell	Driver	30	Married	10	...	American	Lord	
Sept. 15	Patrick Byrnes	Miner	50	Married	...	...	American	Carlos	
Oct. 11	Frank Winner	Miner	24	Married	...	...	American	Frostburg	
Oct. 12	Dominic Pifalo	Miner	40	Married	...	...	Italian	Frostburg	
Dec. 14	Salem Hayes	Miner	60	Married	28	...	American	Frostburg	
Dec. 14	Samuel Welmer	Miner	50	Married	...	...	American	Frostburg	

**MOSCOW-GEORGE'S CREEK MINING COMPANY**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 16	James G. Thomas	Miner-driver	26	Married	53	2	American	Barton	Cars left track and caught man across hips. Kicked by mule. Leading horse which slipped and rivet in bridle cut second finger of hand. Spragging ear and mashed finger. Fall of breast coal.
March 16	Wallace Nichols	Inside laborer	26	Single	8	...	American	Lonsaconing	
May 10	James G. Thomas	Driver	27	Married	7	...	American	Barton	
Sept. 16	Ralph Hartman	Miner	24	Single	...	...	American	Barton	
Oct. 17	Clarence Warnick	Miner	32	Married	...	...	American	Barton	

**MT. SAVAGE FUEL COMPANY—NEWTOWN MINE**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 8	Robert Aldridge	Miner	43	Married	2 mos.	8	American	Mt. Savage	First finger right hand badly lacerated when caught between feed and prop. Injured knee from kneeling in mine. Lump of coal fell on finger and bruised first finger of right hand. Sleeve caught in drill and right arm lacerated. Making connection with electric wire when it shorted. Blinded in both eyes and it is not certain whether it will be permanent or not.
Aug. 5	Jess River	Miner	50	Married	...	3	American	Mt. Savage	
Aug. 26	Robert Aldridge	Miner	43	Married	13	8	American	Mt. Savage	
Sept. 22	Robert Andrews	Miner	47	Married	9	10	American	Mt. Savage	
Nov. 25	Thomas Walbert	Machine-man	30	Married	7	4	American	Mt. Savage	

**MT. SAVAGE AND GEORGE'S CREEK COAL COMPANY—MT. SAVAGE No. 1**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 29	Jos. M. Holt	Laborer	48	Married	1 mo.	...	English	Mt. Savage	Carrying bale of straw, fell down and straw fell on top of him, fracturing couple of ribs on left side. Handle slipped off while raising coal chute, striking him on the mouth and breaking off four teeth. Empty car jumped the track and squeezed him between motor and car, bruising back and side. Pony slipped, throwing dirt in his eye. Bruised eye-ball. Rock fell, striking him on back. Bruised back. Tiny piece of iron stuck in his eye causing ulcer. Piece of rock slid off gob and skinned his leg. Was pushing empty trip and car next motor jumped track, squeezing him between motor and car. Piece of binder fell and caught his hand. Loaded car ran away into motor he was running. Piece of rock fell striking him on hand and leg. Mining machine ran away while being moved. He was caught between machine and timber when he jumped off. Several ribs cracked.
Feb. 25	Frank Merrill	Laborer	19	Single	1	...	American	Mt. Savage	
Feb. 28	Richard Meager	Laborer	25	Single	7	...	American	Frostburg	
March 23	George Donius	Driver	40	Married	14	...	American	Zihlman	
April 11	Carl Stephens	Miner	40	Married	21	...	American	Zihlman	
April 30	George A. Kemp	Electrician	34	Married	7	...	American	Mt. Savage	
June 21	Marshall Long	Miner	...	Married	7	...	American	Frostburg	
June 24	Thos. Morgan	Motorman	27	Married	3	...	American	Mt. Savage	
July 5	George Kelley	Miner	40	Married	1 mo.	...	American	Mt. Savage	
July 15	Thos. Morgan	Motorman	27	Married	2 mos.	...	American	Mt. Savage	
July 17	William Eichorn	Miner	17	Single	14	...	American	Frostburg	
July 26	Martin Larue	Machine runner	...	Married	14	...	American	Frostburg	

**MT. SAVAGE-INDEPENDENT FUEL MINE**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Sept. 30	Matt Fitzpatrick	Miner	50	Single	68	....	American	Lonaconing	Pelvis bone broken.

**MOUNT SAVAGE MINING COMPANY—LIBERTY MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 17	George St. Carder	Miner	36	Married	30 wks.	3	American	Zihlman	Was lifting car on track and foot slipped and car fell on finger.
March 16	Arthur Baker	Laborer	52	Married	1 mo.	7	American	Mt. Savage	Was putting brake down on mine car; brake twisted and sprained wrist.
April 26	Abe Wingfield	Miner	44	Married	7	7	American	Zihlman	Shoveling coal and struck left arm against rock. Bruised arm.
May 2	Lausi Zuci	Laborer	58	Married	7	5	Italian	Mt. Savage	Was shoveling rock and struck back against roof of mine, bruising back.
July 11	Jenkins Davis	Laborer	54	Married	30	2	American	Grahamtown	Rock fell on foot. Broken bone in right foot.

**PIEDMONT & GEORGE'S CREEK COAL COMPANY—WASHINGTON No. 1 MINE**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
June 27	Frank F. Kenney	Machine operator	33	Married	22	....	American	Westernport	While cutting coal rope came off pin and struck him on breast, fracturing rib.
Dec. 30	Silas Foreback	Miner	60	Married	18	....	American	Westernport	While kicking switch latch against rail caught foot between switch and rail and fell, spraining right foot.

**PIEDMONT & GEORGE'S CREEK COAL COMPANY—WASHINGTON No. 5 MINE**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 24	Thomas Fairgrieve	Miner	30	Single	16	....	American	Moscow	Sprained back while trying to re-rail a mine car.
June 16	Henry Laupert, Jr.	Brakeman	25	Single	35	....	American	Westernport	His face struck a cross-bar, cutting him about cheek and nose.
Sept. 2	Clyde W. Trenum	Miner	25	Widower	7	....	American	Westernport	Piece of rock fell from roof and bruised his finger which became infected.
Sept. 10	Charles Lewis	Miner	17	Single	7	....	American	Westernport	Caught finger between two pieces of rock and mashed finger.
Oct. 5	James A. Parrish	Miner	47	Married	15	....	American	Westernport	Bone coal fell and knocked prop against his shoulder, bruising shoulder.
Dec. 7	Mose Duckworth	Machine operator	39	Married	12	....	American	Westernport	Jack of mining machine slipped from roof and struck his hand. Bruised hand, which became infected.

**PIEDMONT AND GEORGE'S CREEK COAL COMPANY—BOWERY FURNACE MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 31	Richard Callin	Carpenter	44	Married	5	....	American	Frostburg	Board fell on foot, bruising same.
Feb. 5	Ray Turner	Brakeman	27	Married	36	....	American	Midland	Foot slipped through a hole in trolley trestle, wrenching muscles in leg.
Feb. 26	Louis McKenzie	Miner	50	Married	42	....	American	Frostburg	Squeezed between mine car and prop while coupling car to motor, fracturing couple of ribs.
Apr. 11	John W. Morgan	Miner	29	Single	31	....	American	Lonaconing	Mine car run over foot, badly bruising foot.
Apr. 18	William C. Morgan	Outside laborer	56	Single	4	....	American	Frostburg	Lump of coal rolled against leg and bruised same.
Apr. 19	Charles Blubaugh	Inside laborer	57	Single	4	....	American	Frostburg	Piece of plank struck him above left eye, cutting head.
May 9	George Diehl	Miner	50	Married	11	....	American	Frostburg	Piece of rock fell from roof and struck his leg and bruised it.
May 24	Ralph Lemmert	Outside laborer	21	Single	63	....	American	Frostburg	While cleaning coal on top of railroad car, he slipped and fell to the ground, spraining his leg.
June 8	George Whitefield	Motorman	23	Single	22	....	American	Shaft	Broke his finger while coupling motor to mine car.
July 26	William Condry	Laborer	62	Married	10	....	American	Frostburg	While winding up bottoms of railroad car wrench slipped and struck him on arm, bruising muscles.
July 26	Kernan Manning	Miner	43	Single	5	....	American	Frostburg	Lifting piece of rock and slipped, falling against rib, and mashed finger.
July 29	Hugh Spehr	Miner	43	Married	18	....	American	Carlos	Bruised his right hand while putting in a mining which later became infected.
July 30	Frank Stevenson	Laborer	53	Widower	21	....	American	Midlothian	Running railroad car under chute and ratchet slipped, causing brake handle to strike his side, bruising same.
Aug. 3	George Workman	Miner	38	Married	4	....	American	Frostburg	Piece of rock fell from roof, striking him on hand and bruising it.
Aug. 11	Ray Turner	Brakeman	27	Married	25	....	American	Midland	Strained his back while assisting to re-rail an empty mine car.
Aug. 11	John L. Murray	Miner	36	Single	17	....	American	Frostburg	While setting prop and wedge struck his thumb with blunt side of axe. Bruised thumb which became infected.
Aug. 15	Arnold Brode	Laborer	37	Married	11	....	American	Midlothian	Loading rails on mine car and strained ligaments in shoulder.
Aug. 22	William Buckalew	Laborer	35	Married	18	....	American	Shaft	While straightening out a spike on rail, hit his finger with spike hammer and mashed end of finger.
Aug. 27	Elmer Monohan	Laborer	21	Single	9	....	American	Frostburg	Piece of steel went in hand, causing it to become infected.
Sept. 1	Arthur Dalbrook	Miner	22	Single	20	....	American	Zihlman	While loading mine car, the car tilted, and caught his arm against prop. Badly bruised arm.
Sept. 1	Jesse Taylor	Laborer	25	Single	14	....	American	Midlothian	Digging out place to set prop and stuck pick in his foot.

PIEDMOND AND GEORGE'S CREEK COAL COMPANY—BOWERY FURNACE MINE—Continued

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Sept. 2	Philip Hartig, Sr.	Laborer	57	Married	18	....	American	Frostburg	Bar from rail bender fell on foot, dislocating the fifth toe on his left foot.
Sept. 11	Eli McKenzie	Laborer	45	Married	6	....	American	Frostburg	Caught his leg between the bumpers of two mining cars, bruising calf of his leg.
Sept. 26	Cedl Wesh	Miner	21	Single	82	....	American	Frostburg	Caught between two mine cars, breaking his right leg between ankle and knee.
Oct. 14	John Watt	Miner	23	Married	66	....	American	Eckhart	Caught under piece of draw slate while putting in mining and badly squeezed through hips.
Oct. 24	Thomas Winters	Laborer	56	Married	24	....	American	Frostburg	Dropped mine prop on foot and mashed two toes.
Nov. 10	Ezley McKenzie	Laborer	40	Married	22	....	American	Frostburg	Helping to lay switch and part of rail fell catching his finger and mashed it.
Nov. 16	William Smith, Jr.	Miner	19	Single	21	....	American	Midlothian	While making wedge for over cap-piece axe slipped and cut his thumb.
Nov. 29	Jethro Williams	Miner	27	Married	28	....	American	Midlothian	Caught his hand between mine car bumper and large lump of coal, mashing little finger.
Dec. 1	Christopher Festerman	Miner	24	Married	65	....	American	Frostburg	Caught under a rock slip which fractured the pelvis bone.
Dec. 20	Henry Kroll	Miner	40	Married	31	....	American	Frostburg	Putting in mining and piece of rock fell, injuring knee, back and shoulder.

SULLIVAN BROTHERS COAL COMPANY—SULLIVAN No. 3 MINE

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 10	Ollie Perkins	Miner	....	Married	21	....	Negro	Frostburg	While digging coal hit in eye by piece of coal. Slight cut.
Jan. 29	John Sloan	Miner	....	Married	4 wks.	....	American	Zihlman	Hit in face and left eye by piece of falling rock while digging coal. Nose and jaw fractured and eye injured.
Feb. 5	Charles Kenner	Brakeman	....	Single	4 wks.	....	American	Westernport	Hit on thumb by broken brake handle, fracturing thumb.
April	John Lewis	Machine cutter	....	Married	3 wks.	....	American	Eckhart Mines	Back and hips slightly injured when caught between cutting machine and roof.
Aug. 17	Bernard Martin	Trackman	....	Married	2 wks.	....	American	Eckhart Mines	Hit on arm by piece of metal which flew from cutter when it was hit by hammer. Severe cut.
Sept. 12	Joseph Wolford	Miner	....	Single	3 wks.	....	American	Eckhart Mines	Eyes injured slightly by second explosion, part of first load not discharging, throwing coal in eyes.
Sept. 17	John Ruge	Miner	....	Single	2 wks.	....	American	Frostburg	Rock and coal fell on him while mining, injuring his ankle and foot. Not serious.
Oct. 8	Joseph Lewis	Miner	....	Single	3 wks.	....	American	Zihlman	Hit hand on axe cutting right hand slightly.
Nov. 14	Malvin Reed	Machine cutter	....	Married	1 wk.	....	American	Mt. Savage	Binder fell while shoring coal, injuring his right foot. Not serious.
Nov. 14	John Karvich	Motorman	....	Married	2 wks.	....	Austrian	Eckhart Mines	Motor ran away throwing him on top of motor when it hit breast of coal, injuring his head and left wrist.

**FIRE CLAY MINES  
ALLEGANY COUNTY**

**Savage Mountain Fire Brick Company—Mine No. 6**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March ....	Dennis Larue	Outside laborer	....	Widower	10	3	American	Frostburg	While loading clay from stock, lump of clay rolled from bank, struck and bruised right leg.

**UNION MINING COMPANY**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 11	Sam Eisler	Driver	22	Married	...	3	American	Finzel	Loading timber and crushed thumb.
Feb. 11	Dart Clark	Miner	49	Married	11	...	American	Finzel	Digging with pick and injured finger.
Feb. 25	Leslie Snyder	Laborer	18	Single	...	...	American	Finzel	Stepped on nail, foot injured.
March 9	Phil Diehle	Miner	18	Married	6	2	American	Mt. Savage	Was caught between rib of mine and loaded car; back bruised.
May 6	George Miller	Miner	24	Married	8	3	American	Finzel	Lump fell and bruised foot.
May 6	Charles Rice	Team driver	61	Married	...	2	American	Mt. Savage	Ruptured a blood vessel.
May 12	Michael Engledenger	Trackman	31	Married	4	2	American	Mt. Savage	Jack fell and bruised foot.
June 15	James Werner	Laborer	39	Married	18	...	American	Finzel	Fell and cracked rib on a box.
June 21	Harvey Clayton	Laborer	35	Married	7	...	American	Finzel	Axe flew from handle and cut lip.

# NON-FATAL ACCIDENTS, 1927

## Garrett County

### BOYD MINING COMPANY—No. 1 MINE

**Cause of Accident, Nature and Extent of Injury.**  
 Putting sprag on car and horse started and caught second finger on his left hand between the wheel and sprag, crushing it.  
 Bumped hand on side of car and bruised it; it became gathered.

**Married or Single.** Married  
**Number Days Lost.** 19  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Potomac Manor, W. Va.  
 Married  
**Number Days Lost.** 8  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Kitzmiller

### DAVIS COAL AND COKE COMPANY—KEMPTON No. 42

**Cause of Accident, Nature and Extent of Injury.**  
 Was loading car when top coal fell striking foot. Crushed great toe.  
 Top coal fell, catching leg, bruising right leg.  
 Was lifting car on track, wheel slipped off rail catching foot between car and rail, crushing injury to left foot.  
 Top coal fell and struck pick. Laceration to palm of right hand.  
 Top coal fell, striking him across the back, bruising lower part of back.  
 Was crossing wire, raised up and struck back against wire, getting electric shock.  
 Was tamping shot and draw slate fell striking him. Laceration to head.  
 Was fixing track and caught fingers between tie and pavement, crushing injury to middle finger right hand.  
 Draw slate fell striking him on head. Laceration to scalp.  
 Was crossing over while in motion. Caught foot between bumpers. Crushing injury to right foot.  
 While pushing car, end-gate pushed in catching finger. Laceration to third finger.  
 While coupling cars was squeezed between them. Squeezed between shoulders.  
 Piece of draw slate fell striking him on head. Laceration to scalp.  
 Piece of draw slate fell striking foot. Fracture of bone left foot.  
 While attempting to get on motor which was in motion, missed step, motor ran over foot, crushing it.  
 Draw slate fell catching him. Contusion and abrasion to back.  
 Was coupling cars and caught finger. Crushed index finger right hand.  
 Draw slate fell catching his arm between slate and car. Lacerated right fore-arm.  
 Was moving draw slate and caught finger. Crushed end of right middle finger.  
 Was sitting on heading and went to sleep. Motor ran over foot. First and second toe on right foot mashed.  
 Coal fell from face and caught ankle. Bruised and sprained ankle.  
 Coal fell from face striking leg. Small laceration to right leg.  
 Draw slate fell catching him. Possible fracture of ribs.  
 Was cleaning collector rings on conveyor; stick caught and struck him on side. Contusion of right chest. Possible fracture.  
 Rib of mine car fell, striking foot. Fracture of left small toe.  
 Coal fell striking head. Laceration to head.  
 Was blocking car when prop slipped, catching finger. Possible fracture to fifth finger of right hand.  
 Was pulling on lump of coal with pick; pick pulled loose and man slipped and fell striking elbow of left arm. Contusion of left elbow.  
 Draw slate and top coal fell on man as he was drilling hole to shoot coal. Bruised back.  
 Was helping trackman bend rail with rail-bender; rail broke and the bar that he was using in bender came down and mashed finger. Continued to work. Mashed second finger from thumb on right hand.  
 In laying drag on motor in some way hit drag against motor, catching his finger. Mashed second finger from thumb on right hand.  
 Was opening sand-pipe on motor and brakes. Was loosening brakes on trip. When the brakes became loose the trip started, catching finger. Four fingers of right hand mashed and badly mangled.  
 Man threw rail down and it bounced and hit him on foot. Bruised left toe.  
 Was picking coal and in some manner struck leg with pick. Point of pick made small lacerated wounds.  
 Man-trip was running behind another trip and power went off and man-trip bumped into other trip. Lacerated under lip.  
 Was working under bone which he had tried to pull down; it fell on his shoulder and ankle. Strained shoulder and ankle.  
 Had hand on track that shaker ran on and wheel of shaker ran over hand mashing right hand. Crushed and fractured finger of right hand necessitating amputation of little finger.  
 Draw slate fell striking man on toe, mashing it.  
 Jumped back from piece of coal and draw slate and in some way strained ankle.  
 Went to set brakes on machine and jerked arm too hard, dislocating shoulder.

**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 7  
**Number in Family.** 12  
**Nationality.** Austrian  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 15  
**Number in Family.** 4  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 16  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 6  
**Number in Family.** 7  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 12  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 14  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 10  
**Number in Family.** 10  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 14  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 10  
**Number in Family.** 7  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 14  
**Number in Family.** 4  
**Nationality.** Lithuanian  
**Residence.** Kempton  
 Widower  
**Number Days Lost.** 10  
**Number in Family.** 4  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 7  
**Number in Family.** 3  
**Nationality.** Slavish  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 6  
**Number in Family.** 7  
**Nationality.** Italian  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 2  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Single  
**Number Days Lost.** 7  
**Number in Family.** 3  
**Nationality.** Slavish  
**Residence.** Henry, W. Va.  
 Married  
**Number Days Lost.** 0  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 0  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 0  
**Number in Family.** 5  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 4  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 4 or 5 wks.  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 0  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 0  
**Number in Family.** 8  
**Nationality.** American  
**Residence.** Kempton  
 Married  
**Number Days Lost.** 2  
**Number in Family.** 6  
**Nationality.** American  
**Residence.** Kempton

**Date.** Jan. 8  
**Name of Person Injured.** Phil Duckworth  
**Occupation.** Driver  
**Age.** 45  
**Married or Single.** Married  
**Number Days Lost.** 19  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Potomac Manor, W. Va.  
 March 8  
**Name of Person Injured.** George Poole  
**Occupation.** Plane-man  
**Age.** 48  
**Married or Single.** Married  
**Number Days Lost.** 8  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Kitzmiller

**Date.** Jan. 12  
**Name of Person Injured.** W. P. Warson  
**Occupation.** Miner  
**Age.** 52  
**Married or Single.** Married  
**Number Days Lost.** 12  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Jan. 21  
**Name of Person Injured.** August Weigrotz  
**Occupation.** Miner  
**Age.** 54  
**Married or Single.** Married  
**Number Days Lost.** 7  
**Number in Family.** 12  
**Nationality.** Austrian  
**Residence.** Kempton  
 Jan. 22  
**Name of Person Injured.** Charles Simmons  
**Occupation.** Car shifter  
**Age.** 24  
**Married or Single.** Single  
**Number Days Lost.** 7  
**Number in Family.** 12  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 10  
**Name of Person Injured.** Paul Evans  
**Occupation.** Miner  
**Age.** 28  
**Married or Single.** Married  
**Number Days Lost.** 15  
**Number in Family.** 4  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 14  
**Name of Person Injured.** H. D. Swearingen  
**Occupation.** Miner  
**Age.** 38  
**Married or Single.** Single  
**Number Days Lost.** 16  
**Number in Family.** 1  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 12  
**Name of Person Injured.** Mike Cossok  
**Occupation.** Miner  
**Age.** 59  
**Married or Single.** Single  
**Number Days Lost.** 6  
**Number in Family.** 7  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 15  
**Name of Person Injured.** Lester Paugh  
**Occupation.** Miner  
**Age.** 33  
**Married or Single.** Married  
**Number Days Lost.** 6  
**Number in Family.** 7  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 19  
**Name of Person Injured.** J. A. Jackson  
**Occupation.** Miner  
**Age.** 31  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 22  
**Name of Person Injured.** Joseph Cook  
**Occupation.** Miner  
**Age.** 32  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Feb. 23  
**Name of Person Injured.** Lester Welsh  
**Occupation.** Motorman  
**Age.** 22  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 March 10  
**Name of Person Injured.** John Wright  
**Occupation.** Outside laborer  
**Age.** 17  
**Married or Single.** Single  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 March 15  
**Name of Person Injured.** Floyd Gordon  
**Occupation.** Brakeman  
**Age.** 24  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 March 17  
**Name of Person Injured.** Harry Edwards  
**Occupation.** Miner  
**Age.** 45  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 March 17  
**Name of Person Injured.** Alex Kerensky  
**Occupation.** Miner  
**Age.** 38  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** Austrian  
**Residence.** Kempton  
 March 27  
**Name of Person Injured.** Milfred Martin  
**Occupation.** Brakeman  
**Age.** 13  
**Married or Single.** Single  
**Number Days Lost.** 10  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 May 7  
**Name of Person Injured.** James Ludwig  
**Occupation.** Miner  
**Age.** 50  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 10  
**Nationality.** American  
**Residence.** Kempton  
 June 1  
**Name of Person Injured.** J. Ritchie  
**Occupation.** Brakeman  
**Age.** 21  
**Married or Single.** Married  
**Number Days Lost.** 12  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 June 3  
**Name of Person Injured.** Clive Greathouse  
**Occupation.** Miner  
**Age.** 34  
**Married or Single.** Married  
**Number Days Lost.** 14  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 June 8  
**Name of Person Injured.** Leslie Ryan  
**Occupation.** Miner  
**Age.** 18  
**Married or Single.** Single  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 June 6  
**Name of Person Injured.** John Riniker  
**Occupation.** Miner  
**Age.** 22  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 July 6  
**Name of Person Injured.** James Ryan  
**Occupation.** Miner  
**Age.** 39  
**Married or Single.** Married  
**Number Days Lost.** 14  
**Number in Family.** 10  
**Nationality.** American  
**Residence.** Kempton  
 July 8  
**Name of Person Injured.** Joe Siebaugh  
**Occupation.** Miner  
**Age.** 41  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 7  
**Nationality.** American  
**Residence.** Kempton  
 July 19  
**Name of Person Injured.** Mike Cossok  
**Occupation.** Miner  
**Age.** 49  
**Married or Single.** Single  
**Number Days Lost.** 10  
**Number in Family.** 4  
**Nationality.** Lithuanian  
**Residence.** Kempton  
 July 27  
**Name of Person Injured.** A. F. Bowers  
**Occupation.** Engineer  
**Age.** 56  
**Married or Single.** Widower  
**Number Days Lost.** 10  
**Number in Family.** 4  
**Nationality.** American  
**Residence.** Kempton  
 Aug. 17  
**Name of Person Injured.** Roy Gibbs  
**Occupation.** Miner  
**Age.** 34  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Aug. 22  
**Name of Person Injured.** Joseph Cook  
**Occupation.** Miner  
**Age.** 32  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Aug. 22  
**Name of Person Injured.** James Poling  
**Occupation.** Brakeman  
**Age.** 24  
**Married or Single.** Married  
**Number Days Lost.** 10  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Sept. 6  
**Name of Person Injured.** John Paylo  
**Occupation.** Miner  
**Age.** 45  
**Married or Single.** Married  
**Number Days Lost.** 7  
**Number in Family.** 3  
**Nationality.** Slavish  
**Residence.** Kempton  
 Sept. 7  
**Name of Person Injured.** Casey Cobb  
**Occupation.** Miner  
**Age.** 39  
**Married or Single.** Married  
**Number Days Lost.** 6  
**Number in Family.** 7  
**Nationality.** Italian  
**Residence.** Kempton  
 Sept. 22  
**Name of Person Injured.** Fred Cunningham  
**Occupation.** Laborer  
**Age.** 32  
**Married or Single.** Married  
**Number Days Lost.** 2  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 15  
**Name of Person Injured.** Lester Welch  
**Occupation.** Motorman  
**Age.** 24  
**Married or Single.** Married  
**Number Days Lost.** 2  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 17  
**Name of Person Injured.** Slouchie Solchok  
**Occupation.** Motorman  
**Age.** 24  
**Married or Single.** Single  
**Number Days Lost.** 7  
**Number in Family.** 3  
**Nationality.** Slavish  
**Residence.** Henry, W. Va.  
 Oct. 19  
**Name of Person Injured.** William Warsaw  
**Occupation.** Miner  
**Age.** 53  
**Married or Single.** Married  
**Number Days Lost.** 0  
**Number in Family.** 3  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 24  
**Name of Person Injured.** Homer Evans  
**Occupation.** Miner  
**Age.** 30  
**Married or Single.** Married  
**Number Days Lost.** 0  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 25  
**Name of Person Injured.** Sanford Moreland  
**Occupation.** Miner  
**Age.** 53  
**Married or Single.** Married  
**Number Days Lost.** 0  
**Number in Family.** 5  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 28  
**Name of Person Injured.** Charles Rosier  
**Occupation.** Miner  
**Age.** 21  
**Married or Single.** Married  
**Number Days Lost.** 4  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 31  
**Name of Person Injured.** Thomas Seymour  
**Occupation.** Slate picker  
**Age.** 43  
**Married or Single.** Married  
**Number Days Lost.** 4 or 5 wks.  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 1  
**Name of Person Injured.** G. A. Aronholt  
**Occupation.** Miner  
**Age.** 42  
**Married or Single.** Married  
**Number Days Lost.** 0  
**Number in Family.** 2  
**Nationality.** American  
**Residence.** Kempton  
 Oct. 31  
**Name of Person Injured.** A. W. Shillingburg  
**Occupation.** Miner  
**Age.** 42  
**Married or Single.** Married  
**Number Days Lost.** 0  
**Number in Family.** 8  
**Nationality.** American  
**Residence.** Kempton  
 Nov. 2  
**Name of Person Injured.** A. O. Kitzmiller  
**Occupation.** Cutter  
**Age.** 30  
**Married or Single.** Married  
**Number Days Lost.** 2  
**Number in Family.** 6  
**Nationality.** American  
**Residence.** Kempton

**DAVIS COAL AND COKE COMPANY—KEMPTON No. 42—Continued**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Nov. 4	Harry Bowers	Brakeman	21	Single	7	...	American	Kempton	Bumped front of right leg against car. Swollen leg.
Nov. 10	Paul Dice	Miner and laborer	31	Married	10	4	American	Kempton	Was loading pump on truck to move it when it slipped catching his left ankle and bruising it.
Nov. 8	Jake McRobie	Miner	24	Single	7	...	American	Kempton	Claimed he strained back in some manner while laying track.
Nov. 30	William Broll, Jr.	Motorman	27	Married	2-3 wks.	4	American	Kempton	Lost control of trip and jumped from motor striking shoulder against door frame.
Dec. 5	Arthur Jackson	Miner	29	Married	2 or 3 wks.	5	American	Kempton	Coal fell from face and hit, bruising right knee and ankle.
Dec. 21	Frank Cunningham	Scrapper	30	Married	2 wks.	2	American	Kempton	In some way lost end of wire which he had in hand. Wire hit him in face, causing laceration of left side.

**EZRA MICHAELS**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 22	John Fazenbaker	Miner	27	Married	?	4	American	Barton	Was preparing to shoot when roof coal fell, bruising left knee and leg.

**HAMILL COAL AND COKE COMPANY—FREEPORT MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 8	Henry McCloud	Miner	38	Married	7	6	American	Blaine, W. Va.	Piece of rock in eye.
Jan. 19	Lemoine Lille	Slate picker	15	Single	7	...	American	Blaine, W. Va.	Injured nose by piece of lumber.
Jan. 10	Geo. W. White	Miner	22	Married	14	3	American	Kitzmilller	Mashed finger.
Feb. 18	Earl A. White	Miner	32	Married	10	4	American	Elk Garden, W. Va.	Bruised leg by fall of rock.
March 14	W. H. Hartley	Laborer	63	Married	21	2	American	Kitzmilller	Squeezed ribs and back.
March 14	John A. Wilson	Miner	49	Married	35	5	American	Kitzmilller	Mashed small toe.
March 15	John E. James	Miner	57	Married	30	2	American	Blaine, W. Va.	Small piece of rock fell on head, cutting it.
March 28	John E. James	Miner	57	Married	30	2	American	Blaine, W. Va.	Injured fingers of right hand.
May 17	Frank Urban	Miner	45	Married	7	5	American	Kitzmilller	

**HAMILL COAL AND COKE COMPANY—KITANNING MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March 17	Edward Burns	Miner	45	Married	10	3	American	Kitzmilller	Bruised wrist in cutting and setting prop.
March 17	Joe Sullivan, Jr.	Laborer	19	Single	30	...	American	Kitzmilller	Roof rock fell on arm.
March 18	Noah Riggleman	Miner	40	Married	14	4	American	Blaine, W. Va.	Fall of rock on foot.
March 29	George Harden	Miner	55	Married	30	8	American	Blaine, W. Va.	Bad shot; blew out burning face and bruising sides.
April 7	James Pratt	Miner	35	Married	12	5	American	Blaine, W. Va.	Injured foot.
April 15	Joseph Perry	Miner	33	Married	15	5	Italian	Kitzmilller	Fell on rock, injuring side.
Aug. 7	Joseph Sullivan	Miner	71	Married	30	6	Italian	Kitzmilller	Fell on rock, head and shoulders injured.
Sept. 7	Pete Pratt	Miner	42	Married	30	6	Italian	Kitzmilller	Piece of rock fell on right foot.
Sept. 20	H. T. Ellifritz	Miner	37	Married	30	6	American	Blaine, W. Va.	Piece of rock fell on shin, skinning and bruising it.
Oct. 3	L. E. Gowers	Driver	33	Married	39	8	American	Blaine, W. Va.	Part of little finger, left hand, cut off by brake on mine car.
Oct. 25	W. D. Walker, Sr.	Boss Driver	66	Married	11	11	American	Kitzmilller	Mashed big toe under mine car.
Nov. 14	Toby Sullivan	Miner	45	Married	15	12	Italian	Kitzmilller	Strained left side lifting rock.
Nov. 16	Toby Sullivan	Miner	45	Married	15	12	Italian	Kitzmilller	Fell, striking chest upon rock.
Dec. 27	Mike Ross	Miner	46	Married	21	8	Italian	Kitzmilller	

**MANOR COAL COMPANY—MINE No. 1**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 13	Joe Youcinsky	Miner	46	Married	30	7	Slavish	Kitzmilller	Fall of rock at working face. Crushed through chest.
Jan. 15	Floyd Ellifritz	Loader	35	Married	14	5	American	Vindex	Piece of roof rock fell on right foot, mashing it.
Aug. 25	J. W. Johnson	Car shifter	63	Married	14	2	Negro	Vindex	Lump of coal rolled off loading chute and struck him on head, inflicting a large cut on top of head.
Nov. 26	Lawrence Knox	Driver	32	Single	14	1	American	Vindex	Piece of roof rock fell, striking him on breast. Squeezed through breast.
Dec. 7	R. S. Davis	Driver	30	Married	10	3	American	Vindex	Finger caught between car and pony harness when pony swung around to avoid runaway car. Little finger on right hand crushed.
Dec. 27	John Barton	Stableman	18	Single	10	1	American	Vindex	Kicked by pony causing him to be pushed against wall of stable building. Bruised hip and back; two front teeth broken.
Dec. 30	Herman Schmidt	Driver	27	Married	21	3	American	Vindex	Hand caught between car brake lever and prop. Left hand bruised.

**MANOR COAL COMPANY—MINE No. 2**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 25	Ira Lanham	Motorman	25	Married	5	1	American	Vindex	Finger caught between car and locomotive bumper. Crushed first finger on left hand.

**McCULLOUGH COAL CORPORATION—McCULLOUGH MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 4	Leonard J. Lytle	Miner	55	Married	17	1	American	Friendsville	When pulling a block of coal from the breast a piece of slate came down with the coal and struck injured man on shoulder and knocked him against a nearby prop, injuring his back.
Jan. 6	Floyd Fisher	Brakeman	18	Single	23	...	American	Selbysport	Caught second and third fingers of left hand between bumpers while coupling cars, cutting and bruising but not breaking the two fingers.
Jan. 31	Merrill Arbogast	Machine operator	19	Single	42	...	American	Friendsville	Moving mining machine on track; operator got his toes caught under wheel of machine truck. It is now thought he will lose second and fourth toes to first joint.
Oct. 21	Patsy Doolan	Pony driver	17	Single	28	...	American	Friendsville	Fell at the front corner of a moving mine car and was pushed or dragged by the car. Bruised about the back and hips.
Nov. 11	Clyde Frantz	Coal loader	29	Married	2 mos.	2	American	Friendsville	Explosion following powder shot. Burned face, arms and hands.

**G. C. PATTISON**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
March 11	Albert Lewis Raley	Miner	18	Single	21	...	American	Bloomington	Fall of boue coal and rock. Back, limbs and heel, neck and head injured.

**PENN-MARYLAND COLLIERIES—NETHKIN MINE**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 18	Honor B. Kitzmiller	Loader	28	Married	32	2	American	Bayard, W. Va.	Bone coal fell on his second finger.
March 11	Mnt Rein	Loader	34	Single	20	...	American	Bayard, W. Va.	Small piece of bone coal fell on his right knee.
March 31	Nath Miller	Loader	45	Married	14	3	American	Bayard, W. Va.	Thrust his back moving a mine car.
June 9	Wayne Eacey	Coal loader	24	Single	30	...	American	Bayard, W. Va.	Firing shot in bottom hole; went off hitting him in face, chest and eyes.
Aug. 4	Alfred Benney	Roads- and rockman	39	Married	50	4	Polish	Gorman, W. Va.	Undoing T. I. rails from mine car; caught hand between roof and rail, cutting his hand and probably one finger broken.
July 27	William A. DeWitt	Coal loader	45	Married	30	9	American	Bayard, W. Va.	Went back to his place and shot went off which he thought had already gone off. Injury to his eyes, face, shoulder and hands.

**POTOMAC FUEL SUPPLY COMPANY—DODSON MINE**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 26	Jos. Weicht	Miner	44	Married	...	5	American	Kitzmiller	Mining coal and piece of rock fell catching him on back. Contusion of the muscles of the back and breast.

**R. J. ROSS COAL MINES, INC.—FROG HOLLOW MINES**

Date.	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Jan. 11	John Wilkes	Miner	56	Married	30	...	American	Westernport	Fall of rock, causing fracture of rib.
Jan. 8	Robert Grant	Miner	30	Single	?	...	American	Beryl, W. Va.	Fall of rock struck him on shoulders.
*March 8	Elias Michaels	Miner	23	Married	?	...	American	Piedmont, W. Va.	Bruised hand while lifting rock.
March 15	Dorsey Carvoll	Miner	24	Married	21	...	American	Westernport	Piece of rock fell on back, causing bruise to left side.
March 16	Harry Cook	Machine man	47	Married	14	...	American	Westernport	Strained ligament.
May 5	P. Everett Fazenbaker	Motorman	33	Widower	13	2	American	Piedmont, W. Va.	Bumped himself on motor, causing slight rupture.
May 26	Charles Kellar	Miner	29	Married	?	...	American	Bloomington	Lifting rock and injured self.
June 6	Guy McKinzie	Brakeman	34	Married	?	1	American	Westernport	Caught arm against the top and sprained arm.
June 18	John F. Guy	Trackman	47	Married	?	5	American	Westernport	Piece of wood from mine tie hit him in eye, cutting the eye-ball.
June 22	James Coates	Miner	42	Married	?	2	American	Beryl, W. Va.	Piece of draw rock fell on leg, causing a fracture.
July 7	Jas. Sirketer, Jr.	Miner	20	Single	18	...	American	Westernport	Placing car on track, mashed end off finger.
July 22	Arthur Glass	Miner	36	Married	35	...	American	Beryl, W. Va.	Fell and bruised knees.
July 30	Curtis Fazenbaker	Miner	25	Married	?	2	American	Westernport	Piece of rock hit him on arm.
Aug. 12	Frank Cryser	Miner	26	Married	?	2	American	New Creek, W. Va.	Bruised wrist.
Oct. 15	Harrison Shroot	Miner	56	Married	12	...	American	Westernport	Sprained arm on car, causing bruised elbow.
Oct. 21	John F. Kelly	Miner	38	Married	24	3	American	Westernport	Lump of coal fell on finger, causing broken finger.
Nov. 9	Frank Cryser	Miner	27	Married	?	1	American	Westernport	Fell while pushing car and sprained knee.
Dec. 1	Paul E. Fazenbaker	Motorman	33	Married	12	3	American	New Creek, W. Va.	Cut head and shoulder when rock fell on him.
Dec. 7	Alvin Beavers	Miner	24	Widower	4	2	American	Piedmont, W. Va.	Shot flew in eyes. Left eye shot away and right eye punctured.
Dec. 8	William W. Garvey	Miner	32	Married	?	2	American	Westernport	Rock fell on him crushing leg and cut about face. Leg was amputated.
Dec. 20	Oscar F. Curling	Miner	38	Married	?	4	American	Bloomington	Empty car rolled on him causing sixth and seventh ribs to be broken; also bruised about body and legs.

\*Out for indefinite period.

**WOLF DEN COAL COMPANY.**

Date	Name of Person Injured.	Occupation.	Age.	Married or Single.	Number Days Lost.	Number in Family.	Nationality.	Residence.	Cause of Accident, Nature and Extent of Injury.
Feb. 1	Clarence E. McCloskey	Miner	21	Married	14	3	American	Shallmar	Car ran over right foot.
Feb. 4	A. E. Borrer	Miner	27	Single	7	1	American	Shallmar	Mashed first finger right hand.
March 5	Joe Craver	Miner	45	Married	30	9	American	Kitzmilller	Laying track and twisted knee.
March 30	Edward Armantrout	Miner	25	Single	10	1	American	Shallmar	Caught finger between rail and tie.
April 11	E. C. Shaker	Miner	54	Married	6	5	American	Shallmar	Rock fell on foot; contusion of muscle.
May 14	Oscie Smith	Driver	32	Married	5	2	American	Shallmar	Caught arm between break and roof.
May 14	Samuel Loyd	Miner	24	Single	7	....	American	Kitzmilller	Setting prop and partner mashed finger with axe.
June 14	G. W. Burkhardt	Miner	36	Married	10	4	American	Kitzmilller	Contusion of back.
June 25	Finnello Jasso	Miner	30	Married	10	5	Italian	Dodson	Contusion of muscles of left side.
July 22	Oscar Decker	Miner	35	Married	14	5	American	Shallmar	Lifting rail into mine car.
Aug. 5	Joe Craver	Miner	45	Married	7	9	American	Kitzmilller	Cut on right knee.
Sept. 1	John Vauken	Miner	52	Married	14	8	Russian	Dodson	Piece of rock flew from coal and hit him in the eye.
Oct. 23	Floyde Boyer	Miner	36	Married	30	5	American	Kitzmilller	Pushing car and wheel ran over right foot.
Nov. 12	George Liehider	Miner	49	Married	14	5	American	Shallmar	Lifting heavy pipe, stumbled and strained muscles of stomach.
Dec. 12	Carl Tiller	Motorman	29	Married	42	3	American	Kitzmilller	Hand caught between trolley pole and roof.
Dec. 5	John Soleman	Miner	42	Married	14	3	American	Shallmar	Piece of coal was caught under wheel of mine car and pulled it out with hand and car ran over finger.
Dec. 23	Ben Perando	Motorman	28	Married	21	2	American	Kitzmilller	Motor trolley-pole jumped wire and caught hand against roof.

# STATISTICS OF PRODUCTION, 1927

## ALLEGANY COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.				Days Worked During Year.	Output Statistics.		Accidents.		Mining Machines Used.
				Miners.	Drivers.	Inside Laborers.	Outside Employees.		Pick.	Machine.	Fatal.	Non-Fatal.	
Andrew Brode, Sr., & Son	Brode Mine	2	Upper Tyson	2	6	8	8	98	498.00			498.00	
Annun & Jeffries	Union No. 1	1	Tyson	38	2	2	60	271 1/2	49,619.07			49,619.07	12
Annun & Jeffries	Big Vein	1	Big Vein	10	2	2	17	271 1/2	13,789.00			13,789.00	1
Arch Michaels Coal Co.	Michaels	3	Bakerstown	1	1	1	3	168	949.00			949.00	
Baron Potomac Coal Co.	Potomac	1	Big Vein	2	1	1	2	145	558.12			558.12	
C. C. Bennett	Big Vein	2	Big Vein	2	1	1	2	134	739.00			739.00	
D. A. Benson	No. 1 and Air Course	1	?	4	1	1	5	268	3,875.18			3,875.18	1
Big Vein Coal Co. of Lonacoming, Inc.	Catedonia	2	Pittsburgh	24	4	7	38	214	32,638.18			32,638.18	22
Big Vein Coal Co. of Lonacoming, Inc.	Castle Mine	1	Pittsburgh	60	8	14	89	263	83,868.05			83,868.05	
Big Vein Coal Co. of Lonacoming, Inc.	Elkheart	2	Bakerstown	14	2	2	21	13	822.05			822.05	
Burner Coal Mining Co.	Burner No. 6	1	Bakerstown	17	3	2	25	215	13,611.00		1	13,611.00	
Campbell Bros. Fuel Mine	Franklin	2	Franklin	51	5	4	68	104	505.00			505.00	
Campbell Coal Co.	Bakerstown	1	Bakerstown	34	6	2	50	214	5,473.08	41,260.05		46,733.13	17
Campbell Coal Co.	Franklin	1	Bakerstown	3	1	1	6	173	30,114.03			30,114.03	9
Campbell Coal Co.	Franklin	1	Big Vein	3	1	2	6	85	2,353.13			2,353.13	
Campbell Coal Co.	Franklin	1	Big Vein	5	1	2	8	172	4,853.17			4,853.17	
Campbell Coal Co.	Hampshire	1	Bakerstown	71	8	8	107	210	33,326.17	64,205.11		98,132.08	1
Chapman Coal Mining Co.	Swanton	1	Bakerstown	12	3	3	21	146	7,360.00			7,360.00	
Consolidation Coal Co.	No. 1	1	Big Vein	16	3	4	29	155	11,431.00			11,431.00	3
Consolidation Coal Co.	No. 3	1	Big Vein	86	9	13	111	227	113,385.00			113,385.00	4
Consolidation Coal Co.	No. 4	1	Big Vein	57	6	12	88	288	88,649.00			88,649.00	29
Consolidation Coal Co.	No. 9	1	Big Vein	46	5	12	63	287	65,457.00			65,457.00	22
Consolidation Coal Co.	No. 10	2	Sewickley	60	14	10	84	287	88,048.00			88,048.00	14
Consolidation Coal Co.	No. 12	1	Sewickley	196	1	57	283	286	187,483.00	37,082.00		224,565.00	28
Consolidation Coal Co.	No. 17	1	Big Vein	120	12	30	174	266	166,403.00		2	166,403.00	83
Dailey Coal Co.	No. 1	2	Sewickley	9	4	2	26	200	9,090.00			9,090.00	6
David Yates	No. 1	1	Bakerstown	20	1	1	11	202	5,871.00			5,871.00	2
Douglas Waddell	Yates	1	Big Vein	3	1	1	4	35	127.00			127.00	
Eagan Mine (Charles J. Eagan)	Eagan	1	Big Vein	3	1	1	3	175	2,130.00			2,130.00	
Eckhart Fuel Mines	Big Vein	1	Pittsburgh	2	2	2	2	70	471.00			471.00	
Edw. J. McKinzie	McKinzie Mine	1	Big Vein	4	1	1	2	149	632.00			632.00	
H. G. Evans	Borden	1	Brush Creek	3	2	2	6	219	1,718.10			1,718.10	
Frostburg Mining Co.	Spates No. 1	1	Big Vein	13	1	1	7	183	1,664.00			1,664.00	
George's Creek Barreilville Coal Co.	George's Creek	1	Bluebaugh	17	2	6	24	300	5,568.00	7,328.16		12,896.16	4
George's Creek Coal Co., Inc.	G. C. No. 2	1	Sewickley	52	6	4	68	190	11,314.00			11,314.00	2
George's Creek Coal Co., Inc.	G. C. No. 4	1	Sewickley	27	2	1	34	201	48,439.00			48,439.00	8
George's Creek Coal Co., Inc.	G. C. No. 3	1	Pittsburgh	27	2	1	34	185	20,385.00			20,385.00	1
George's Creek Coal Mining Co.	Sonny	2	Big Vein	107	20	18	176	218 1/2	154,581.01			154,581.01	45
Hoffa Bros. Coal Co.	Phoenix	1	Pittsburgh	23	4	2	37	192	26,379.11			26,379.11	5
Hoffa Bros. Coal Co.	Mine No. 3	1	Kittanning	5	1	1	8	78	3,563.15			3,563.15	3
Hope Coal Mining Co.	Moscow No. 1	2	Bakerstown	4	1	1	5	119	793.00			793.00	
Howard & Mazbury	Coramandel	1	Big Vein	3	1	3	4	214	1,579.00			1,579.00	
James E. Darrow	Smith Mine	1	Bakerstown	35	4	4	50	61	865.00			865.00	
John E. Smith	McKee No. 2	2	Sewickley	2	4	4	7	234	48,845.00			48,845.00	6
Langham & Bial	Langham	1	Bakerstown	27	2	2	33	168	158.00			158.00	
McKee & Fuller Coal Co.	McDonald Mine	1	Big Vein	50	5	5	73	130	23,883.12			23,883.12	6
Marva Coal Co.	McNitt No. 2	4	Big Vein	10	7	8	18	161	1,404.00			1,404.00	9
Maryland Coal Co.	Kingsland	1	Sewickley	91	9	15	124	155%	45,368.00			45,368.00	1
Midlothian Coal Co.	Tyson No. 1	1	Pittsburgh	4	1	1	8	229	100,202.17			100,202.17	22
Midlothian Coal Co.	Tyson No. 2	1	Tyson	5	1	1	8	20	5,721.15			5,721.15	
Moscow George's Creek Mining Co.	No. 1	1	Pittsburgh	5	1	1	8	244	8,803.06			8,803.06	3
Moscow George's Creek Mining Co.	No. 2	1	Pittsburgh	3	1	1	8	244	5,054.05			5,054.05	1
Moscow George's Creek Mining Co.	No. 3	1	Bakerstown	5	1	1	8	120	2,753.00			2,753.00	1
Mount Savage Fuel Company	Newtown	1	Brush Creek	14	3	1	18	258	2,076.00			2,076.00	5
Mt. Savage George's Creek Coal Co.	Mt. Savage No. 1	1	Upper Kittanning	46	2	10	76	106	24,561.00			24,561.00	12
Mt. Savage Independent Fuel Mines	No. 3	1	Bakerstown	19	3	5	29	227	2,019.00			2,019.00	1
Mt. Savage Mining Co.	Liberty	1	Maynadler	5	1	1	8	107	2,019.00			2,019.00	4
Piedmont & George's Creek Coal Co.	Bowery Furnace No. 2	1	Tyson	80	3	19	138	257	126,276.00			126,276.00	31
Piedmont & George's Creek Coal Co.	Washington No. 1	1	Kittanning	8	1	1	15	158	8,038.00			8,038.00	2
Piedmont & George's Creek Coal Co.	Washington No. 5	2	Bakerstown	26	1	1	51	163	394.00	34,029.00		34,423.00	6

ALLEGANY COUNTY—Continued

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Output Statistics.			Accidents.		Mining Machines Used.	
				Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.	Pick.	Machine.	Total.	Fatal.	Non-Fatal.		
															Days Worked During Year.
O. T. Porter Coal Co.	Washington Hollow	1	Bakerstown	1	...	...	...	1	211	1,320.00	...	1,320.00	...	...	...
Porter & Kreitzburg	Borden	1	Big Vein	3	...	...	...	3	176	1,474.00	...	1,474.00	...	...	...
M. W. Rade	No. 1	1	Big Vein	3	...	...	...	3	68	253.00	...	253.00	...	...	...
Robert Griffith	No. 2	2	Bakerstown	3	1	1	1	8	88	818.00	...	818.00	...	...	...
R. C. Roberts Coal Co.	Stanton No. 1	1	Upper Kittanning	5	1	1	1	8	281	4,287.00	...	4,287.00	...	...	...
Stanton George's Creek Coal Co.	No. 3	1	Bluebaugh	3	1	1	1	16	166	1,557.18	...	1,557.18	...	...	...
Sullivan Bros. Coal Co.	No. 3	1	Bakerstown	48	1	11	16	75	183	47,234.00	...	47,234.00	...	10	...
Supply Coal Co.	No. 4	2	Bakerstown	2	3	13	4	48	90	798.00	...	798.00	...	2	...
Union Mining Co.	Engle Mine	1	Big Vein	28	3	13	4	48	287	32,903.36	...	32,903.36	...	2	Sullivan CE 7-9
Vincent Engle & Sons	Mine No. 2	1	Bakerstown	4	2	1	4	4	145	1,213.00	...	1,213.00	...	...	...
Westernport Coal Co.	No. 1	1	Big Vein	15	2	1	4	22	184	843.00	...	843.00	...	...	...
C. O. Workman	No. 1	1	Big Vein	4	...	...	...	4	184	2,388.00	...	2,388.00	...	...	...
				1796	168	409	299	2672	13,394.7	1,715,620.14	840,195.06	2,055,816.00	3	529	

STATISTICS OF PRODUCTION, 1927  
FIRE CLAY MINES, ALLEGANY COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Output Statistics.			Accidents.		Mining Machines Used.	
				Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.	Pick.	Machine.	Total.	Fatal.	Non-Fatal.		
															Days Worked During Year.
Andrew Ramsay Co.	No. 1	1	Fire Clay	3	...	...	...	5	250	1,271.00	...	1,271.00	...	...	5 air drills
Big Savage Fire Brick Co.	No. 6	1	Fire Clay	5	1	6	4	16	268	9,130.19	...	9,130.19	...	1	D. P. 33 Sullivan
Savage Mountain Fire Brick Co.	No. 6	1	Fire Clay	8	2	5	4	19	250	10,514.06	...	10,514.06	...	8	
Union Mining Co.	No. 7	1	Fire Clay	36	6	12	15	72	234	25,145.16	...	25,145.16	...	2	
Union Mining Co.	No. 1	1	Fire Clay	...	1	1	1	2	204	10,571.10	...	10,571.10	...	...	
Union Mining Co.	No. 1	1	Fire Clay	...	1	5	1	7	164	2,007.05	...	2,007.05	...	...	
Union Mining Co.	No. 10	1	Fire Clay	10	1	4	1	16	39	1,742.14	...	1,742.14	...	...	
				62	12	52	29	155	1,409	26,106.15	34,276.15	60,383.10	11		

# STATISTICS OF PRODUCTION, 1927

## GARRETT COUNTY

Name of Company.	Name or Number of Mine.	Number of Openings.	Coal Seam Worked.	Distribution of Employees.					Days Worked During Year.	Output Statistics.			Accidents.		Mining Machines Used.
				Miners.	Drivers.	Inside Laborers.	Outside Employees.	Total.		Pick.	Machine.	Total.	Fatal.	Non-Fatal.	
W. D. Athouse & Co.	Georgian	1	Upper Freeport	19	4	3	6	32	225	24,152.03	24,152.03	24,152.03	1	1	1 Jeffrey arc-wall
Big Vein Coal Co. of Lonaconing, Inc.	Georgian No. 1	1	Upper Freeport	27	4	3	6	40	22	2,537.00	2,537.00	2,537.00	2	2	
Boyd Mining Co.	Georgian No. 1	1	Lower Kittanning	32	5	7	12	56	100½	25,049.00	25,049.00	25,049.00	1	1	3 Goodman slabbing; 1 Goodman shortwall
Davis Coal and Coke Co.	Kempton No. 42	1	Kittanning	113	4	51	18	186	221	95,855.00	119,621.00	215,476.00	1	58	
Dedson Bituminous Coal Corp.	Arnold	1	Kittanning	3	...	...	...	3	104	705.14	705.14	705.14	...	...	
Hamill Coal & Coke Co.	Table Rock	1	Kittanning	1	...	...	...	1	62	471.00	471.00	471.00	...	...	
Hamill Coal & Coke Co.	Hamill	2	Freeport	24	5	2	7	38	183	27,827.00	27,827.00	27,827.00	...	...	
McCullough Coal Corp.	Hamill	1	Kittanning	44	10	4	12	70	188	50,923.00	50,923.00	50,923.00	...	...	
Manor Coal Co.	McCullough	1	C-P-ime	18	2	8	5	33	225	36,787.00	36,787.00	36,787.00	...	...	2 shortwalls
Manor Coal Co.	Manor No. 1	1	Lower Kittanning	53	13	6	13	85	206.5	58,755.00	74,999.00	74,999.00	...	...	2 Jeffrey shortwalls
Melvin Weimer	Manor No. 2	1	Clarion	30	4	4	4	42	76	17,300.00	17,300.00	17,300.00	...	...	1 Jeffrey shortwall
Ezra Michaels Coal Co.	No. 2	1	Kittanning	1	1	...	...	3	103	612.00	612.00	612.00	...	...	
Miller & Collins	Shrout Mine	1	Kittanning	2	...	...	...	2	179	1,440.00	1,440.00	1,440.00	...	...	
Myers Coal Co.	Beachy	1	C-Prime	2	...	...	...	2	10	60.00	60.00	60.00	...	...	
G. C. Pattison	Shrout Mine	1	Bakerstown	6	2	1	...	9	187½	8,371.04	8,371.04	8,371.04	...	...	
Penn-Maryland Collieries, Inc.	Bakerstown Mine	1	Freeport	5	2	3	4	5	53	1,122.17	1,122.17	1,122.17	...	...	
R. J. Ross Coal Mines, Inc.	Neethkin	1	Bakerstown	15	2	3	4	24	200	3,178.02	3,178.02	3,178.02	...	...	
Ryland Coal Co.	Neethkin	1	"B" Seam	65	6	14	20	105	264	40,261.00	57,132.01	97,393.01	...	...	C. E. Sullivan No. 7913
Shallmar Mining Corp. (formerly Wolf Den Coal Co.)	Wolf Den	2	Lower Kittanning	77	7	21	17	122	8	418.00	2,723.00	4,880.00	...	...	1 shortwall; 1 arc-wall
A. C. Shrout	Shrout Mine	1	Kittanning	1	...	...	...	1	23	51.00	51.00	51.00	...	...	3 arc-walls
H. B. Smith Coal Co.	Wolf Den	1	Kittanning	3	...	...	...	3	16	450.00	450.00	450.00	...	...	
Wolf Den Coal Company	Wolf Den	1	Lower Kittanning	66	6	18	15	105	212	30,981.15	76,203.18	106,285.13	...	...	3 arc-walls
				609	75	145	140	969	2873.5	306,264.12	410,026.14	716,291.06	2	139	

NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, CALENDAR YEAR 1927

Name of Company	Mine	Superintendent	Mine Foreman
McNitt Coal Co. Marva Coal Co. Maryland Coal Co.	McNitt No. 2 Marva Kingsland-Big Vein	James Jenkins Joseph G. Martin L. Burton Stevens	John Fatkin Joseph G. Martin Felix Foot, Day Foreman Harold Morgan, Night Foreman
Midlothian Coal Co. Moscow-George's Creek Mining Co. Moscow-George's Creek Mining Co. Moscow-George's Creek Mining Co. Mt. Savage Fuel Co. Mt. Savage-George's Creek Co. Mt. Savage Independent Fuel Mines Mt. Savage Mining Co. Piedmont & George's Creek Coal Co. Piedmont & George's Creek Coal Co. Piedmont & George's Creek Coal Co. Porter & Kretzberg R. C. Roberts Coal Co. Stanton George's Creek Coal Co. Sullivan Bros. Coal Co. Supply Coal Co. Union Mining Co. Vincent Engle & Sons Westport Coal Co.	Tyson No. 1 No. 1 Pittsburgh No. 2 Pittsburgh No. 3 Bakersdown Newtown Mine Mt. Savage No. 1 No. 3 Bakersdown Liberty Mine Bowery Furnace No. 2 Washington No. 1 Washington No. 5 No. 1 Bakersdown	L. McNeal J. W. P. Somerville J. W. P. Somerville J. W. P. Somerville Lawrence Baruh H. B. Avery A. D. Martin Joseph Jenkins Harry C. Hinchins J. A. Cosgrove J. A. Cosgrove Marshall Porter Harry Wilson M. L. Stanton J. A. Sullivan Joseph E. Finzel William Engle Thomas Dalley	Carson Thomas Carson Thomas E. R. Brennan John Carter William Eisel A. D. Martin, asst. by J. A. Emrick Oscar Huber, asst. by James Taylor William P. Brophy John Wallace, asst. by John Hughes M. Porter Martin Peck M. L. Stanton B. D. Byrnes Joseph Robertson Albert Deffenbaugh George Dalley

**NAMES OF SUPERINTENDENTS AND MINE FOREMEN, ALLEGANY COUNTY, FIRE CLAY MINES  
CALENDAR YEAR 1927**

Name of Company	Mine	Superintendent	Mine Foreman
Andrew Ramsay Co. Big Savage Fire Brick Co. Savage Mountain Fire Brick Co. Union Mining Co.	Ellerslie No. 1 No. 6 Nos. 6, 7, 1 and 10	Hugh Stevenson G. A. Shuckhart Joseph E. Finzel	Henry Lowery Clarence Raley Charles Wolfe Thomas Machin, asst. by William Baker

**NAMES OF SUPERINTENDENTS AND MINE FOREMEN, GARRETT COUNTY, CALENDAR YEAR 1927**

Name of Company	Mine	Superintendent	Mine Foreman
W. D. Althouse & Co. Big Vein Coal Co. of Lonsconing, Inc. (formerly known as Georgian Mine of the W. D. Althouse Co.) Boyd Mining Co. Davis Coal and Coke Co.	Georgian No. 1 Kempston No. 42	J. T. Jordan George Boyd Walter Iman, succeeded by R. C. Hubbs  R. A. Smith R. A. Smith C. Roberts Wm. Oriehton, Jr.; R. H. Yokum, Asst. Wm. Oriehton, Jr.; R. H. Yokum, Asst.	George L. Campbell C. R. Gibbs, asst. by E. G. King Fire Bosses: L. M. Hellyer, Mike Morris, Albert King William Hartley J. J. Walker, asst. by W. C. Paugh C. Roberts G. W. Pritts R. E. Diveley
Hamill Coal and Coke Co. Hamill Coal and Coke Co. McCullough Coal Corporation Manor Coal Co. Manor Coal Co. (Ezra) Michaels Coal Co. G. C. Partison Penn-Maryland Collieries, Inc. Potomac Fuel Supply Co. R. J. Ross Coal Mines, Inc. Shallmar Mining Corporation (formerly Wolf Den Coal Co.)	Freeport Mine Kittanning McCullough No. 1 No. 2 Michaels No. 2 Beachey Bakerstown Mine Nethlin Mine Dodson 1, 6 Bakerstown Mine Wolf Den Mine	J. E. Cutchall E. O. Smith L. R. Knight H. A. Marshall	Norman Patton, asst. by J. A. Beachy Elmer Bush W. H. Cutchall William Lemon and Owen Keegan J. P. Guy, asst. by Luther Evans J. B. James, asst. by George Parrish

### NAMES OF OFFICERS, ALLEGANY COUNTY, CALENDAR YEAR 1927

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Allegany Coal Co. Andrew Brode, Sr., & Son Annand & Jeffries	Westernport, Md. Frostburg, Md. Frostburg, Md.	E. J. Roberts, Westernport, Md. Andrew Brode, Sr., Frostburg, Md. R. Annan, Partner, Frostburg, Md. C. S. Jeffries, Manag'g Partner, Frostburg	J. W. Michaels, Barton, Md.
Arch Michaels Coal Co. Barton-Fotomac Coal Co. C. C. Bennett D. A. Benson Big Vein Coal Co. of Lonaconing, Inc.	Barton, Md. Barton, Md. Eckhart, Md. Zihlman, Md. Lonaconing, Md. Osceola Mills, Pa.	E. Richard Brydon A. K. Althouse, 1119 Liberty Bldg., Philadelphia, Pa. C. P. Burtner, 1003 Finance Bldg., Philadelphia, Pa.	W. D. Althouse, 1119 Liberty Bldg., Philadelphia, Pa. E. A. Burtner, Osceola Mills, Pa.
Burtner Coal Mining Co. Campbell Bros. Fuel Mine Campbell Coal Co. Chapman Coal Mining Co. Consolidation Coal Co. Daitley Coal Co. David Yates Douglas Waddell Charles J. Eagan Eckhart Fuel Mines	Midland, Md. Piedmont, W. Va. Sharpe & Lombard 87 Wall St., New York, N. Y. Westernport, Md. Frostburg, Md. Lonaconing, Md. Midland, Md. Eckhart, Md.	Thomas D. Campbell, Piedmont, W. Va. W. J. Chapman, Baltimore, Md. C. W. Watson, New York City Thomas Dailey Charles J. Eagan, Midland, Md. Ray Blank, Charles Brunner and Burman Loan Edw. J. McKenzie, Mt. Savage, Md.	J. L. Chapman, Baltimore, Md. C. E. Beachley
Edw. J. McKinzie H. G. Evans Frostburg Mining Co. George's Creek-Barrelville Coal Co. George's Creek Coal Co., I. C. George's Creek Coal Mining Co. Hoffa Bros. Coal Co. Hope Coal Mining Co. Howard & Maybury James E. Darrow John E. Smith Koonitz Coal Co. Langham & Boal McDonald Coal Co. McKee & Fuller Coal Co.	Mt. Savage, Md. Frostburg, Md. Cumberland, Md. Cumberland, Md. Peoples Bank Bldg, Pittsburg, Pa. Barton, Md. Lonaconing, Md. Piedmont, W. Va. Frostburg, Md. Westernport, Md. Barton, Md. Barton, Md. Frostburg, Md.	Robert W. Maybury William Jenkins, Frostburg, Md. D. S. Boal, Barton, Md. J. J. McDonald James H. Fuller, 102 Wood St., Frostburg, Md. James H. Fuller, Frostburg, Md.	Frank M. Spates Carl C. Hetzel, Cumberland, Md. L. A. Quinivan, Pittsburg, Pa. John T. Dobbie, Lonaconing, Md. L. B. Shaw B. T. Bradley, Frostburg, Md.
McNitt Coal Co.	Frostburg, Md.		Jonathan Jenkins, Baltimore, Md.

NAMES OF OFFICERS, ALLEGANY COUNTY—Continued

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Mary Coal Co.	125 E. Fayette St., Baltimore, Md.	Henry G. Von Heine, Baltimore, Md.	Norman E. Fryer, Baltimore, Md.
Maryland Coal Co.	1 Broadway, New York City	J. W. Gallaway, New York City	H. S. Rodgers, New York City
Midlothian Coal Co.	Cumberland, Md.	Carl C. Hetzel	R. L. Stallings
Moscow-George's Creek Mining Co.	Cumberland, Md.	J. W. P. Somerville	W. A. S. Somerville
Mt. Savage Fuel Co.	Mt. Savage, Md.	Lawrence Barth	Clinton Uhl
Mt. Savage-George's Creek Coal Co.	Mt. Savage, Md.	Harry Finn, Leouard and Scholes Sis., Brooklyn, N. Y.	H. B. Avery, Mt. Savage, Md.
Mt. Savage Independent Fuel Mines	Mt. Savage, Md.	B. H. Blays, Continental Bldg., Balto., Md.	J. W. Young, Cumberland, Md.
Mt. Savage Mining Co.	Cumberland, Md.	John S. Brophy, Frostburg, Md.	Alex. G. Glose
Piedmont & George's Creek Coal Co.	Frostburg, Md.		
O. T. Porter Coal Co.	Barton, Md.		
Porter & Kreitzburg	Eckhart Mines, Md.		
M. W. Ruff	Frostburg, Md.		
Robert Griffith	Frostburg, Md.		
R. C. Roberts's Creek Coal Co.	Westport, Md.		
Sullivan Bros. Coal Co.	Frostburg, Md.		
Supply Coal Co.	Barton, Md.		
Union Mining Co.	Mt. Savage, Md.		
Vincent Engle & Sons	Eckhart, Md.		
Westernport Coal Co.	Barton, Md.		
C. O. Workman	Frostburg, Md.		
		R. C. Roberts, Westport, Md.	W. J. Sullivan
		D. P. Sullivan	C. F. Talbott
		P. H. Gallagher, Barton, Md.	J. T. Dobbie, Lonaconing, Md.
		Roberdeau Annan, Mt. Savage, Md.	
		Vincent Engle	
		Thomas Dalley, Westport, Md.	
		J. O. Workman, Owner	

NAMES OF OFFICERS, FIRE CLAY MINES, ALLEGANY COUNTY, CALENDAR YEAR 1927

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
Andrew Ramsay Co.	Mt. Savage, Md.	Henry Shriver, Cumberland, Md.	William Hopkins, Mt. Savage, Md.
Big Savage Fire Brick Co.	Zihlman, Md.	D. Armsstrong, Frostburg, Md.	F. J. Clark, Frostburg, Md.
Savage Mountain Fire Brick Co.	Frostburg, Md.	H. G. Caldwell, Frostburg, Md.	W. F. Caldwell, Piedmont, W. Va.
Union Mining Co.	Mt. Savage, Md.	Roberdeau Annan, Mt. Savage, Md.	C. F. Talbott, Mt. Savage, Md.

**NAMES OF OFFICERS, GARRETT COUNTY, CALENDAR YEAR 1927**

Name of Company	Principal Office	President's Name and Address	Secretary's Name and Address
W. D. Althouse & Co. Boyd Mining Co. Davis Coal and Coke Co.	1119 Liberty Bldg., Philadelphia, Pa. Potomac Manor, W. Va. Cumberland, Md.	A. K. Althouse, Philadelphia, Pa. James G. Boyd, Potomac Manor, W. Va. A. B. Stewart, Continental Bldg., Baltimore, Md.	W. D. Althouse, Philadelphia, Pa. George Boyd, Potomac Manor, W. Va.
George Moreland Hamill Coal and McCullough Coal Corp. Manor Coal Co. Melvin Weimer (Ezra) Michaels Coal Co. Miller & Collins Myers Coal Co. G. C. Pattison	Gorman, W. Va. Blaine, W. Va. Friendsville, Md. Johnstown, Pa. Oakland, Md. Barton, Md. Oakland, Md. Grantsville, Md. Bloomington, Md. Bayard, W. Va.	R. A. Smith J. W. McCullough, Friendsville, Md. A. E. Crichton	J. A. Shore F. C. McCullough, Friendsville H. A. Crichton
Penn-Maryland Collieries Co. Potomac Fuel Supply Co. R. J. Ross Coal Mines, Inc. Ryndal Coal Co. Shallmar Mining Corporation (formerly Wolf Den Coal Co.)	Oakland, Md. Vindex, Md. Steyer, Md. (See Shallmar Mining Co.)	H. E. Miller, Oakland, Md. J. A. Beachy, Grantsville, Md. J. Warren Gates, Harrisburg, Pa. A. G. Smith R. J. Ross, Westernport, Md. E. C. W. Ryland, Owego W. A. Marshall, New York Office	C. A. Bender, Grantsville, Md.  J. W. Hartley J. B. Mullen, Piedmont, W. Va. John D. Kline, New York Office
A. G. Shroud H. E. Smith Coal Co. Steyer Coal Co. Wolf Den Coal Co.			

## TONNAGE FOR ALLEGANY COUNTY, CALENDAR YEAR 1927

	Net Tons
Andrew Brode, Sr., & Son.....	498.00
Annan & Jeffries.....	63,408.07
Arch Michaels Coal Company.....	949.00
Barton-Potomac Coal Company.....	558.12
C. C. Bennett.....	739.00
D. A. Benson.....	3,875.18
Big Vein Coal Company of Lonaconing, Inc.....	117,129.08
Burtner Coal Mining Company.....	13,611.00
Campbell Bros. Fuel Mines.....	505.00
Campbell Coal Company.....	182,187.14
Chapman Coal Mining Company.....	18,791.00
Consolidation Coal Company.....	755,597.00
Dailey Coal Company.....	5,871.00
David Yates.....	127.00
Douglas Waddell.....	2,130.00
Eagan Mine (Charles J. Eagan).....	471.00
Eckhart Fuel Mines.....	632.00
Edw. J. McKinzie.....	1,718.10
H. G. Evans.....	1,664.00
Frostburg Mining Company.....	5,568.00
Georges Creek Barrellsville Company.....	8,209.18
Georges Creek Coal Company, Inc.....	92,064.00
Georges Creek Coal Mining Company.....	154,581.01
Hoffa Bros. Coal Company.....	30,333.06
Hope Coal Mining Company.....	793.00
Howard & Maybury.....	1,579.00
James E. Darrow.....	265.11
John E. Smith.....	855.00
Koontz Coal Company.....	48,845.00
Langham & Boal.....	158.00
McDonald Coal Company.....	23,883.12
McKee & Fuller Coal Company.....	1,404.00
McNitt Coal Company.....	45,368.00
Marva Coal Company.....	12,401.06
Maryland Coal Company.....	100,202.17
Midlothian Coal Company.....	6,244.17
Moscow George's Creek Mining Company.....	16,610.11
Mt. Savage Fuel Company.....	9,925.00
Mt. Savage-Georges Creek Coal Company.....	26,637.00
Mt. Savage Independent Fuel Mines.....	2,019.00
Mt. Savage Mining Company.....	27,877.18
Piedmont & Georges Creek Coal Company.....	174,486.00
O. T. Porter Coal Company.....	1,320.00
Porter & Kreitzburg.....	1,474.00
M. W. Race.....	253.00
Robert Griffith.....	818.00
R. C. Roberts Coal Company.....	4,287.00
Stanton Georges Creek Coal Company.....	1,557.18
Sullivan Bros. Coal Company.....	47,234.00
Supply Coal Company.....	798.00
Union Mining Company.....	32,903.36
Vincent Engle & Sons.....	1,213.00
Westernport Coal Company.....	843.00
C. O. Workman.....	2,338.00
<b>Total.....</b>	<b>2,055,816.00</b>

**TONNAGE FOR ALLEGANY COUNTY, CALENDAR YEAR 1927****Fire Clay Mines**

	Net Tons
Andrew Ramsay Company.....	1,271.00
Big Savage Fire Brick Company.....	9,130.19
Savage Mountain Fire Brick Company.....	10,514.06
Union Mining Company.....	39,467.05
Total.....	60,383.10

**TONNAGE FOR GARRETT COUNTY, CALENDAR YEAR 1927**

	Net Tons
W. D. Althouse & Company.....	24,152.03
Big Vein Coal Company of Lonaconing.....	2,537.00
Boyd Mining Company.....	25,049.00
Davis Coal & Coke Company.....	215,476.00
Dodson Bituminous Coal Corporation.....	705.14
George Moreland.....	471.00
Hamill Coal & Coke Company.....	78,750.00
McCullough Coal Corporation.....	36,787.00
Manor Coal Company.....	93,286.00
Melvin Weimer.....	612.00
Michaels Coal Company (Ezra).....	1,440.00
Miller & Collins.....	60.00
Myers Coal Company.....	8,371.04
G. C. Pattison.....	1,122.17
Penn Maryland Collieries.....	17,993.14
R. J. Ross Coal Mines, Inc.....	97,393.01
Ryland Coal Company.....	418.00
Shallmar Mining Corporation (formerly Wolf Den Coal Co.).....	4,880.00
A. G. Shrout.....	51.00
H. B. Smith Coal Company.....	450.00
Wolf Den Coal Company.....	106,285.13
Total.....	716,291.06

**TONNAGE BY COAL SEAMS, CALENDAR YEAR 1927****Allegheny County**

	Net Tons
Big Vein.....	916,150.05
Tyson.....	669,788.01
Bakerstown.....	277,105.01
Franklin.....	505.00
Brush Creek.....	11,643.10
Bluebaugh.....	55,443.18
Waynesburg.....	20,335.00
Kittanning.....	40,186.13
Maynadier.....	27,877.18
Unclassified.....	36,780.14
Total.....	2,055,816.00



# TONNAGE BY COAL SEAM

ALLEGANY COUNTY—Calendar Year 1927—Continued

Name of Company	Big Vein	Upper Tyson	Bakerstown	Franklin	Freeport	Brush Creek	Bluebaugh	Waynesburg	Kittanning	Maynader	Unclassified
Mt. Savage Mining Co., Liberty Mine										27,877.18	
Piedmont & George's Creek Coal Co., Bowery Furnace No. 2		132,025.00							8,038.00		
Piedmont & George's Creek Coal Co., Washington No. 1		34,423.00									
Piedmont & George's Creek Coal Co., Washington No. 5		1,320.00									
O. T. Porter Coal Co.											
Porter & Kretzberg	1,474.00										
M. W. Race, Washington Hollow Mine	253.00										
Robert Griffith, Bordon Mine		818.00									
R. C. Roberts Coal Co.			4,287.00								
Stanton George's Creek Coal Co.			798.00				47,234.00		1,557.18		
Sullivan Bros. Coal Co.											
Supply Coal Co.			843.00								32,903.36
Union Mining Co.	1,213.00										
Vincent Engle & Sons											
Westernport Coal Co.	2,838.00										
C. O. Workman				505.00		11,643.10	55,443.18	20,335.00	40,186.13	27,877.18	36,780.14
	916,150.05	669,788.01	277,105.01								

# GARRETT COUNTY—Calendar Year 1927

Name of Company	Freeport	Kittanning	C-Prime	Clarton	Bakerstown	"B" Seam	Unclassified
W. D. Althouse & Co., Georgian Mine	24,152.03						
Big Vein Coal Co. of Lonaconing, Georgian Mine	2,587.00						
Boyd Mining Co.		25,049.00					
Davis Coal & Coke Co., Kempton Mine, No. 42		215,476.00					
Dodson Bituminous Coal Corp., Arnold Mine		705.14					
George Moreland, Table Rock Mine	27,827.00	471.00					
Hamil Coal & Coke Co.		50,923.00					
Hamil Coal & Coke Co.		36,787.00					
McCullough Coal Corp.		74,999.00					
Manor Coal Co., No. 1				18,287.00			
Manor Coal Co., No. 2							
Melvin Weimer							
Michaels Coal Co. (Ezra)		60.00					612.00
Miller & Collins							1,440.00
Myers Coal Co., Beachy Mine		8,371.04					
G. C. Pattison					1,122.17		
Penn-Maryland Collieries, Inc., Nethkin Mine	17,993.14						
R. J. Ross Coal Mines, Inc.					97,393.01	418.00	
Ryland Coal Co.		4,880.00					
Shalimar Mining Corporation		51.00					
A. G. Shrovet		450.00					
H. B. Smith Coal Co.		106,285.13					
Wolf Den Coal Co.							
	72,509.17	479,350.07	45,158.04	18,287.00	98,515.18	418.00	2,052.00

## Garrett County

	Net Tons
Kittanning .....	479,350.07
Freeport .....	72,509.17
C-Prime .....	45,158.04
Clarion .....	18,287.00
Bakerstown .....	98,515.18
"B" Seam .....	418.00
Unclassified .....	2,052.00
<b>Total</b> .....	<b>716,291.06</b>

## **IMPROVEMENTS**

### **Alleghany County**

#### **Chapman Coal Mining Company**

Bakerstown Mine—Cross Over Drop back completed.

Pittsburgh Mine—New Heading to Face completed.

#### **Georges Creek Coal Mining Company**

Extensive development of No. 2 Mine.

### **Garrett County**

#### **Penn-Maryland Collieries, Inc.**

New Hauling Road.

There have been several decided improvements in methods of mining and equipment during the calendar year 1927. These included improved methods of mining in the thinner seams and continued improvements in the recovery of Big Vein coal pillars described in articles at the conclusion of this report.

**DESCRIPTION OF MINES IN ALLEGANY COUNTY  
FOR THE CALENDAR YEAR 1927**

**ALLEGANY COAL COMPANY**

R. C. Roberts.....Mine Foreman.

Tacoma Mines Nos. 2, 4 and 5 are located on the west side of George's Creek at Franklin. Mine 4 has been abandoned. Mine No. 5 is located about 1 mile west of Westernport and during the year 1926 became known as the R. C. Roberts Mine. These are drift openings working the Lower Kittanning and Bakerstown coal seams. Ventilation is produced by fan driven by electric motor.

During the period of this report these mines were idle.

**ANDREW BRODE, SR., & SONS**

Andrew Brode.....Mine Foreman.

Brode mine is located about 1 mile southwest of Frostburg. It is a drift opening in the Upper Tyson coal seam. Ventilation is by natural means. Coal from this mine is sold to domestic trade.

During the calendar year 1927 this mine employed 2 men, worked 98 days and produced 498.00 tons of coal.

**ANNAN & JEFFRIES COAL COMPANY**

**Union No. 1**

Albert Rice.....Mine Foreman.

This mine is located at Zihlman and is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan and is found satisfactory. This mine is located on the C. & P. R. R.

During the calendar year 1927 this mine employed 17 men, worked 271½ days and produced 13,789.00 tons of coal.

**Union No. 2**

W. H. R. Thomas.....Superintendent and Foreman.

This mine is located at Zihlman and is a drift opening working the Big Vein coal seam. Conditions are found to be satisfactory. Ventilation is produced by an electrically driven fan and is conducted to the working faces by means of doors, overcasts and stoppings. The Mine is located on the C. & P. R. R.

During the calendar year 1927 this mine employed 60 men, worked 271½ days and produced 49,619.07 tons of coal.

ARCH MICHAELS COAL COMPANY

Arch Michaels.....Mine Foreman.

This is an opening in the Bakerstown seam located about 1¼ miles above Reynolds on Mill Run. It is a wagon mine. Ventilation is by natural means and is found to be satisfactory.

During the calendar year 1927 this mine employed 1 man, worked 168 days and produced 949.00 tons of coal.

C. C. BENNETT

This mine is located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam. It is a small wagon mine supplying coal for domestic trade.

During the calendar year 1927 this mine employed 2 men, worked 134 days and produced 739.00 tons of coal.

D. A. BENSON

Eugene Stevens.....Mine Foreman.

This mine is located on the tram road of the Big Savage Fire Brick Company, about 1½ miles northeast of Zihlman. It is a drift opening working the Freeport coal seam. This is a wagon mine supplying domestic trade. Ventilation is produced by a fan driven by an electric motor. Drainage is by natural means and found in a satisfactory condition.

During the calendar year 1927 this mine employed 5 men, worked 268 days and produced 3,875.18 tons of coal.

BIG VEIN COAL COMPANY OF LONACONING.

Caledonia Mine

John L. Casey.....Superintendent  
John Bradley.....Mine Foreman.

This mine is located on the west side of George's Creek at Barton, on the C. & P. R. R., and consists of two drift openings, working the Big Vein seam of coal. Ventilation is produced by electrically driven fan.

During the calendar year 1927 this mine employed 38 men, worked 214 days and produced 32,638.18 tons of coal.

## BIG VEIN COAL COMPANY OF LONACONING

## Castle Run Mine

John L. Casey.....Superintendent.  
 Harrison Davis.....Mine Foreman.

This mine is located on the Western Maryland Railway on the west side of George's Creek at Lonaconing. It is a drift opening working the Pittsburgh coal seam. Ventilation is produced by an electrically driven fan.

During the calendar year 1927 this mine employed 89 men, worked 263 days and produced 83,868.05 tons of coal.

## BIG VEIN COAL COMPANY OF LONACONING

## Elkheart Mine

John L. Casey.....Superintendent  
 Fred. Beeman.....Mine Foreman

This mine is located on the C. & P. R. R. at Moscow on the west side of George's Creek. It is a drift opening working the Bakers-town coal seam. Ventilation is produced by an electrically driven fan.

During March of this year the lease on this mine was given up to the Maryland Coal Company.

During the calendar year 1927 this mine employed 21 men, worked 13 days and produced 622.05 tons of coal.

## BRAILER MINING COMPANY

Charles Winner.....Mine Foreman.

Bald Knob Mine is located at Mt. Savage. It consists of two openings working the Big Vein coal seam. It is developed on the double entry system. Ventilation is produced by electrically driven fans. The air conditions are good and the timbering well taken care of. This mine is located on the C. & P. R. R.

This mine was worked out and abandoned during the year 1926.

## BRYDON BROS. COAL CORPORATION

## Moscow Mine

This mine is a drift opening in the Bakerstown coal seam, is on the C. & P. R. R., on the east side of George's Creek at Barton. Ventilation is produced by a fan driven by an electric motor and is found satisfactory.

During the calendar year 1927 this mine was idle.

## BRYDON BROS. COAL CORPORATION.

## Pekin Mine

This mine is on the C. & P. R. R., on the west side of Pekin. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is produced by natural means. Drainage is by natural means and ditches.

During the calendar year 1927 this mine was idle.

## BURTNER COAL MINING COMPANY, INC.

## Burtner Mine No. 6

V. T. Burtner.....Superintendent.  
Wm. Barnard.....Mine Foreman.

This mine is located on the west side of George's Creek near Franklin. It is a drift opening working the Bakerstown coal seam. This mine is developed on the double entry system; ventilation is produced by a large gasoline-driven fan.

During the calendar year 1927 this mine employed 25 men, worked 215 days and produced 13,611.00 tons of coal.

## CAMPBELL BROS. FUEL MINE

M. J. Campbell.....Mine Foreman.

This mine is located at Gilmore, Md. It is a drift opening working the Franklin coal seam. Ventilation is by natural means. This is a small wagon mine and the coal is sold to domestic trade.

During the calendar year 1927 this mine employed 2 men, worked 104 days and produced 505.00 tons of coal.

## CAMPBELL COAL COMPANY

## Donald Mine

John Faherty.....Mine Foreman.

These are drift openings in the Bakerstown coal seam located near Launder on the west side of George's Creek on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the calendar year 1927 this mine employed 68 men, worked 214 days and produced 46,733.13 tons of coal.

## CAMPBELL COAL COMPANY

## Franklin Mines

Thomas Mowbray.....Mine Foreman.  
 John S. Athey.....Mine Foreman.

Mines Nos. 1, 2 and 3 are drift openings, working the Bakerstown, Big Vein and Tyson coal seams and are located at Franklin. Ventilation in No. 1 mine is produced by fan driven by an electric motor. Ventilation in Nos. 2 and 3 mines is by natural means and found to be satisfactory.

During the calendar year 1927 the Big Vein mine was worked out.

During the period of this report production was as follows: Bakerstown Mine, worked 173 days, employed 50 men and produced 30,114.03 tons of coal; Big Vein Mine employed 6 men, worked 85 days and produced 2,353.13 tons of coal; Tyson Mine employed 8 men, worked 172 days and produced 3,853.17 tons of coal.

## CAMPBELL COAL COMPANY

## Hampshire Mines

William Rogan .....Mine Foreman.  
 George Crow.....Asst. Foreman.

Hampshire Mines Nos. 1 and 3 are openings in the Bakerstown and Freeport coal seams, respectively, located near Reynolds. Ventilation is produced by a fan driven by an electric motor. Hampshire Big Vein mine is located at Reynolds near Barton; this is a drift opening. Ventilation is by natural means and found to be satisfactory.

During the calendar year 1927 production was as follows: Mine No. 3, Freeport, idle; Big Vein Mine abandoned; Mine No. 2 working the Bakerstown seam employed 107 men, worked 210 days and produced 98,132.08 tons of coal.

## CHAPMAN COAL MINING COMPANY

## Swanton Mines

Randolph Ashby.....Superintendent.  
 Albert Frenzel.....Mine Foreman.

Swanton Mines Nos. 1 and 2 are located at Barton on the west side of George's Creek. These are drift openings, working the Bakerstown and Pittsburgh coal seams, and developed on the double entry system. Ventilation in the Bakerstown mine is produced by

a fan driven by an electric motor. Ventilation in the Pittsburgh mine is by natural means.

During the calendar year 1927 production was as follows: Bakerstown Mine employed 21 men, worked 146 days and produced 7,360.00 tons of coal; Big Vein Mine employed 29 men, worked 155 days and produced 11,431.00 tons of coal.

MINE—B

## THE CONSOLIDATION COAL COMPANY

### Maryland Division

G. M. Gillette, General Manager.....Somerset, Pa.  
W. C. Snyder, General Superintendent.....Frostburg, Md.

The Maryland Division of this Company is in Allegany County. It is the largest operation in the State, operating 7 mines and working the Pittsburgh or Big Vein and Tyson coal seams. The general condition of these mines is good and no expense is spared to keep them in a healthful and safe condition, and they also meet the requirements of the law.

The production during the calendar year 1927 was as follows: employed 845 men and produced 755,597.00 tons of coal.

### CONSOLIDATION MINE NO. 1

Richard Hawkins.....Mine Foreman.  
Michael McGeady.....Asst. Foreman.

This mine is located on the C. & P. R. R. at Ocean on the east side of George's Creek. It is a slope opening working the Pittsburgh or Big Vein coal seam, and is opened under the double entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by overcasts, doors and stoppings. It is found in a satisfactory condition. Drainage is very difficult, owing to the low condition of the mine and a heavy expense is incurred in keeping it satisfactory. It is obtained by being drained through the Hoffman tunnel.

During the calendar year 1927 this mine employed 127 men, worked 298 days and produced 113,385 tons of coal.

### CONSOLIDATION MINE NO. 3

Alex. Neal.....Mine Foreman.  
Charles Shields.....Asst. Foreman.

This mine is located at Hoffman, 1½ miles east of Frostburg on the Eckhart branch of the C. & P. Railroad. It is a slope opening working the Big Vein coal seam, and is developed on the double

entry system. Ventilation is produced by an electrically driven fan and the air current is conducted to the working faces by overcasts, doors and brattices.

Drainage is most difficult and it is necessary to have a number of pumps and ditches in order to keep the drainage in a lawful condition. Drainage is through the Hoffman ditch which empties into Braddock Run at Clarysville. Timbering is found in good condition but the mine requires a great deal of timbering to keep the roof in a safe condition.

During the calendar year 1927 this mine employed 88 men, worked 288 days and produced 88,649.00 tons of coal.

#### CONSOLIDATION MINE NO. 4

Frank Carter.....	Mine Foreman.
George Richardson.....	Asst. Mine Foreman.
John Barry.....	Asst. Mine Foreman.

This mine is a slope opening working the Pittsburgh or Big Vein coal seam located at Eckhart. It is developed on the double entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by brattices. Drainage is very difficult, but by the use of pumps and ditches it is kept in a lawful condition. The roof is of a dangerous character, owing to the age of the mine. The timbering, however, is well looked after. This mine is located on the C. & P. R. R.

During the calendar year 1927 this mine employed 63 men, worked 287.9 days and produced 65,457.00 tons of coal.

#### CONSOLIDATION MINE NO. 9

James Close.....	Mine Foreman.
Arthur Weisenborn.....	Asst. Foreman.

This mine is located at the end of the 'Y' on the C. & P. R. R. It is a drift opening working the Tyson coal seam. Ventilation is found to be in a satisfactory condition and is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes driven to the Big Vein and by the use of pumps.

During the calendar year 1927 this mine employed 84 men, worked 287 days and produced 88,048.00 tons of coal.

#### CONSOLIDATION NO. 10

Frank Carter.....	Mine Foreman.
William Donahue.....	Asst. Foreman.
Clyde Rowe.....	Asst. Foreman.

This mine is located at Eckhart just west of Consolidation No. 4 on the Eckhart Branch of the C. & P. R. R. It is a drift opening

working the Tyson or Sewickley coal seam and is developed on the double entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by holes being driven through to the Big Vein. The roof is of the usual character found in the Tyson seam, being disturbed in some places by the removal of the coal in the seam below.

During the calendar year 1927 this mine employed 283 men, worked 286.3 days and produced 224,565.00 tons of coal.

#### CONSOLIDATION MINE NO. 12

Robert Edwards.....Mine Foreman.  
Patrick Kenny.....Asst. Foreman.

This mine is located at Borden Shaft on the main line of the C. & P. R. R. It is a shaft opening working the Big Vein Coal seam. It is developed on the double entry system. Ventilation is produced by an electrically driven fan located at the pumping shaft. Drainage is by natural means and is through the Hoffman tunnel. The roof is of the usual character and requires a great deal of timbering.

During the calendar year 1927 this mine employed 174 men, worked 268.1 days and produced 166,403.00 tons of coal.

#### CONSOLIDATION MINE NO. 17

Robert Ewing.....Mine Foreman.

This mine is located at Lord, Md. It is a drift opening working the Tyson or Sewickley coal seam and is developed on the double entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings.

During the calendar year 1927 this mine employed 26 men, worked 200.6 days and produced 9,090.00 tons of coal.

#### J. DADDYSMAN

This is a drift opening in the Bakerstown seam, located one-half mile northeast of Westernport. Ventilation is by natural means.

During the calendar year 1927 this mine was idle.

#### DAILEY COAL COMPANY

Ernest Schell.....Mine Foreman.

This mine is located at Franklin and is a drift opening working the Bakerstown coal seam. Ventilation is produced by an electri-

ally driven fan. This mine was formerly known as Mine No. 2 of the Westernport Coal Company.

During the calendar year 1927 this mine employed 11 men, worked 202 days and produced 5,871.00 tons of coal.

#### DARBY BRADY COAL MINES

This is a wagon mine located near Frostburg. It is a drift opening working the Tyson coal seam.

During the calendar year 1927 this mine was idle.

#### DAVID YATES

This mine was formerly No. 16 of The Consolidation Coal Company and is located about 2 miles east of Midland on the Eckhart Branch of the C. & P. R. R. The outcrop is now being worked by Mr. Yates. It consists of a series of openings and was developed on the double entry system. Nos. 1 and 2 are slope openings.

During the calendar year 1927 this mine employed 4 men, worked 35 days and produced 127.00 tons of coal.

#### DOUGLAS WADDELL MINE

This mine is located on the east side of George's Creek at Lonaconing on the Western Maryland Railway. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the calendar year 1927 this mine employed 3 men, worked 175 days and produced 2,130.00 tons of coal.

#### EAGAN MINING COMPANY

Charles Eagan.....Mine Foreman.

This mine is located at Midland on the Western Maryland Railway. It is a drift opening working the Big Vein coal seam. Ventilation is by natural means.

During the calendar year this mine employed 2 men, worked 70 days and produced 471.00 tons of coal.

#### ECKHART FUEL MINE

This mine is located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam. It is a small wagon mine supplying coal for domestic trade.

During the calendar year 1927 this mine employed 2 men, worked 149 days and produced 632.00 tons of coal.

## EDW. J. McKINZIE

This mine is located near Mt. Savage, Md., and is operating the Brush Creek coal seam. The coal is used for domestic trade and is hauled from the mine in trucks.

During the year 1927 this mine employed 6 men, worked 219 days and produced 1,718.10 tons of coal.

## H. G. EVANS COAL COMPANY

Borden Mine is a wagon mine located at Borden near Frostburg. There are two drift openings working the Big Vein coal seam. Ventilation is produced by natural means. Drainage is also by natural means and is in a lawful condition. The roof is of a dangerous character and requires a great deal of attention to keep it safe.

During the calendar year 1927 this mine employed 3 men, worked 183 days and produced 1,664.00 tons of coal.

## FROSTBURG BIG VEIN COAL COMPANY

W. H. R. Thomas.....Mine Foreman.

This mine is located at Zihlman on the C. & P. R. R. It has a number of openings in the Pittsburgh and Tyson coal seams. Ventilation is produced by electrically driven fans.

During the calendar year 1927 this mine was idle.

## FROSTBURG MINING COMPANY

Frank H. Spates.....Superintendent and Mine Foreman.

Spates No. 1 Mine is located at the Old Consolidation Village about 1 mile west of Frostburg. It is a wagon mine and is a drift opening working the Pittsburgh coal seam. Ventilation is by natural means.

During the calendar year 1927 this mine employed 7 men, worked 300 days and produced 5,568.00 tons of coal.

## GEORGE'S CREEK AND BARRELLVILLE COAL COMPANY

Parker Mine

Sheridan Means.....Supt. and Mine Foreman.

Parker Mine is located at Barrellville working the Bluebaugh seam of coal. Ventilation is produced by a 7-ft. fan driven by

electricity. Drainage is in a lawful condition. This mine is on the C. & P. R. R.

During the calendar year 1927 this mine employed 24 men, worked 184 days and produced 8,209.18 tons of coal.

#### GEORGE'S CREEK COAL COMPANY, INC.

John R. Hamilton.....Superintendent.  
 Robert Todd.....Mine Foreman, Mines Nos. 1-4.  
 Clarkson Laird.....Mine Foreman, Big Vein and Tyson Mines.  
 John D. Robertson.....Mine Foreman, Waynesburg Mine.  
 Richard Moffatt.....Mine Foreman, Waynesburg Mine.

Mines Nos. 1 and 4 are located on the west side of the George's Creek at Lonaconing on the Western Maryland Railway. They are drift openings working the Sewickley or Tyson coal seam. They are equipped with electrically driven fans. The air conditions are very good.

Mine No. 2, working the Tyson and Big Vein coal seams, is located on the east side of George's Creek at Lonaconing on the Western Maryland Railway.

Mine No. 3, working the Waynesburg seam, is located on the Western Maryland Railway, on the west side of George's Creek. It is a drift opening, and is equipped with an electrically driven fan. The conditions are unusually good.

During the calendar year 1927 production was as follows: George's Creek No. 2 (Sewickley) employed 20 men, worked 190 days and produced 11,314.00 tons of coal; George's Creek No. 4 Mine (Sewickley) employed 68 men, worked 201 days and produced 48,499.00 tons of coal; George's Creek No. 3 Mine (Waynesburg) employed 34 men, worked 185 days and produced 20,335.00 tons of coal; George's Creek No. 2 Mine (Pittsburgh) employed 14 men, worked 190 days and produced 11,916.00 tons of coal.

#### GEORGE'S CREEK COAL MINING COMPANY

##### Sonny Mine No. 1

J. W. Woomer.....General Superintendent.

Succeeded by

L. F. Gerdetz.....Consulting Engineer and General Superintendent.

Frank Quinn.....Mine Foreman.

Ed. G. Atkinson.....Mine Foreman.

This mine is located at Lonaconing, working the Pittsburgh or Big Vein coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings. It is found in a satisfactory condition, no expense be-

ing spared to comply with the law. This mine is on the Western Maryland Railway.

During the calendar year 1927 this mine employed 162 men, worked 218½ days and produced 154,581.01 tons of coal.

#### Mine No. 2

This mine, also known as the Waynesburg Mine, is located on the Western Maryland Railway at Lonaconing. It is a drift opening, working the Waynesboro seam. Ventilation is by natural means and is found to be in a satisfactory condition.

During the calendar year 1927 this mine was idle.

#### Mine No. 1

This mine is located at Lonaconing on the Western Maryland Railway, working the Tyson or Sewickley coal seam. It is a drift opening, developed on the double entry system. Ventilation is produced by electrically driven fans and is found to be in a satisfactory condition.

During the calendar year 1927 this mine was idle.

### GREEN'S COAL COMPANY

A. F. Green.....Mine Foreman.

This mine is on the Western Maryland Railway at Lonaconing, on the east side of George's Creek. It is a drift opening working the Tyson coal seam. Ventilation is produced by an electrically driven fan.

During the calendar year 1927 this mine was idle.

### J. O. J. GREEN COAL COMPANY

This is an opening in the Bakerstown seam. Ventilation is produced by a fan driven by a gasoline motor. The mine is located about 1½ miles above Reynolds, on Mill Run.

During the calendar year 1927 this mine was idle.

### GUY HELBIG FUEL MINE

Guy Helbig.....Owner and Foreman.

Helbig Mine is located about 1 mile east of Mt. Savage. This is a drift opening in the Bakerstown coal seam. Ventilation is produced by natural means. This is a wagon mine and the coal is sold to domestic trade.

During the calendar year 1927 this mine was idle.

## HOFFA BROS. COAL COMPANY

William Hyde, Sr.....Superintendent.  
 Chester Hyde.....Mine Foreman.

Phoenix Mine No. 2 consists of 7 openings in the Pittsburgh or Big Vein coal seam and is located on the west side of George's Creek at Lauder on the C. & P. R. R. Ventilation is by natural means.

During the calendar year 1927 this mine employed 37 men, worked 192 days and produced 26,379.11 tons of coal.

William Hyde, Sr.....Superintendent.  
 Lester Smith.....Mine Foreman.

This mine, formerly one of the Westernport Coal Company's mines, is located at Franklin. It is a drift opening, working the Lower Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the calendar year 1927 this mine employed 8 men, worked 78 days and produced 3,953.15 tons of coal.

## HOPE MINING COMPANY

Thomas Smith.....Mine Foreman.

This mine formerly known as the Shaw Coal Company, is an opening in the Bakerstown coal seam, located at Moscow on the C. & P. R. R. Ventilation is by natural means.

During the calendar year 1927 this mine employed 5 men, worked 119 days and produced 793.00 tons of coal.

## HOWARD &amp; MAYBURY COAL COMPANY

Sim Groves.....Mine Foreman.

Kern Mine is a drift opening near Barton, in the Bakerstown seam,  $\frac{1}{2}$  mile above Reynolds, on Mill Run. Ventilation is by a fan driven by gasoline engine. This is a wagon mine.

During the calendar year 1927 this mine employed 3 men, worked 214 days and produced 1,579.00 tons of coal.

## JAMES DARROW

Coramandel Mine.

This mine is on the Western Maryland Railway at Lonaconing, and is a drift opening, working the Pittsburgh or Big Vein coal seam. It is developed on the double entry system. Ventilation is by natural means.

During the year 1927 this mine employed 4 men, worked 28 days and produced 265.11 tons of coal.

### KOONTZ COAL COMPANY

#### McKee No. 2

Robert Shaw.....Superintendent.  
Walter Kallmyer.....Mine Foreman.

This mine is located about 1 mile west of Lonaconing on the Western Maryland Railway, working the Tyson coal seam. Ventilation is produced by a steam-driven fan. Drainage is by natural means and is found in good condition.

During the year 1927 this mine employed 50 men, worked 234 days and produced 48,845.00 tons of coal.

### LANGHAM & BOAL

Herbert Langham.....Mine Foreman.

This is a wagon mine located about 1 mile west of Barton, and is a drift opening, working the Bakerstown coal seam. Ventilation is produced by a gasoline-driven fan.

During the year 1927 this mine employed 2 men, worked 25 days and produced 158 tons of coal.

### LITTLE PITTSBURGH COAL COMPANY

A. F. Green.....Mine Foreman.

This mine is located on the east side of George's Creek at Lonaconing, on the Western Maryland Railway. It is a drift opening, working the Little Pittsburgh coal seam. Ventilation is produced by natural means.

During the year 1927 this mine was idle.

### MCDONALD COAL COMPANY

Joseph Shuhart.....Mine Foreman.

Arcadia Mine is an opening in the Bakerstown coal seam, located on the west side of George's Creek near Barton, on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the year 1927 this mine employed 33 men, worked 168 days and produced 23,883.12 tons of coal.

## MCKEE &amp; FULLER COAL COMPANY

Henry McKee.....Mine Foreman.

No. 1 Mine is a wagon mine located at Lord, Md. It is a drift opening, working the Big Vein coal seam. This mine was opened in June, 1925, and it is expected to reclaim some of the pillar coal left in the first working. The coal is hauled by wagon and trucks to the C. & P. R. R. at Woodland, where it is loaded into railroad cars for shipment.

During the year 1927 this mine employed 5 men, worked 130 days and produced 1,404.00 tons of coal.

## McNITT COAL COMPANY

James Jenkins.....Superintendent.  
John Fatkin.....Mine Foreman.

This mine is located at Midlothian, on the C. & P. R. R. It is a slope opening working the Sewickley or Tyson coal seam. Ventilation is produced by a steam-driven fan.

During the year 1927 this mine employed 73 men, worked 179 $\frac{1}{4}$  days and produced 45,368.00 tons of coal.

## MARVA COAL COMPANY

Jos. G. Martin.....Superintendent and Mine Foreman.

Pine Hill Mine is located on the Western Maryland Railway near Lonaconing, on the east side of George's Creek. It consists of a number of openings in the Big Vein coal seam. Ventilation is by natural means.

During the calendar year 1927 this mine employed 12 men, worked 161 days and produced 12,401.06 tons of coal.

## MARYLAND COAL COMPANY

L. B. Stevens.....Superintendent.  
Felix Foot.....Mine Foreman.  
Harold Morgan.....Asst. Foreman.

The Big Vein and Tyson Mines of this Company are located on the Western Maryland Railway on the west side of George's Creek at Lonaconing. Mine No. 1 is a drift opening working the Tyson seam and is developed on the double-entry system.

Mine No. 2 is a drift opening working the Pittsburgh or Big Vein coal seam. The roof is good and timbering well looked after.

Ventilation in these mines is produced by electrically driven fans. Drainage is difficult, but is kept in a lawful condition by means of ditches and pumps.

During the year 1927 the Big Vein Mine employed 124 men, worked  $155\frac{3}{4}$  days and produced 100,202.17 tons of coal. The Tyson Mine was idle.

#### METZ BROS. COAL COMPANY

Walter J. Metz.....Mine Foreman.

This mine is located near Barton on the east side of George's Creek, working the Bakerstown coal seam.

During the year 1927 this mine was idle.

#### MIDLOTHIAN COAL COMPANY

Leo McNeal.....Mine Foreman.

This Company's mines are located on the C. & P. R. R. at Midlothian, about 2 miles west of Frostburg. The mine consists of five drift openings working the Tyson and Big Vein coal seams. Ventilation is produced by natural means.

During the year 1927 production was as follows. Tyson No. 1 employed 8 men, worked 229 days and produced 5,721.15 tons of coal; Tyson No. 2 employed 8 men, worked 20 days and produced 523.02 tons of coal.

#### MOSCOW-GEORGE'S CREEK MINING COMPANY

Edward R. Brennan.....Mine Foreman, No. 3.

Carson Thomas.....Mine Foreman, Nos. 1 and 2.

These mines are located near Barton on the west side of George's Creek. They are drift openings working the Pittsburgh or Big Vein and Bakerstown coal seams. Ventilation in the Bakerstown mine is produced by a fan driven by electric motor. In the Pittsburgh or Big Vein mine it is produced by natural means.

During the year 1927 production was as follows: No. 1 (Big Vein) employed 8 men, worked 244 days and produced 8,803.06 tons of coal; No. 2 (Big Vein) employed 8 men, worked 244 days and produced 5,054.05 tons of coal; No. 3 (Bakerstown) employed 8 men, worked 120 days and produced 2,735.00 tons of coal.

## MOUNT SAVAGE FUEL COMPANY

Lawrence Barth .....Superintendent.  
 John Carter.....Mine Foreman.

This mine is located at Mt. Savage and is a drift opening on the C. & P. R. R., working the Brush Creek or Rock seam of coal, and is developed on the double-entry system. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 18 men, worked 258 days and produced 9,925.00 tons of coal.

## MT. SAVAGE AND GEORGE'S CREEK COAL COMPANY

H. B. Avery.....Mine Foreman.  
 William Eisel.....Asst. Foreman.  
 Melvin Reed.....Asst. Foreman.

Mine No. 1 is located at George's Creek Village, on the main line of the C. & P. R. R. It is a drift opening working the Brookville or Bluebaugh coal seam. Ventilation is produced by an electrically driven fan located at a shaft 204 feet deep.

During the year 1927 this mine employed 76 men, worked 106 days and produced 26,637.00 tons of coal.

## MT. SAVAGE &amp; INDEPENDENT FUEL COMPANY

A. D. Martin.....Mine Foreman.

This mine is located about 1 mile east of Mt. Savage on the C. & P. R. R. It is a drift opening working the Bakerstown coal seam. This mine was formerly known as the Potomac & Cumberland Coal Company.

This mine during the calendar year 1927 employed 9 men, worked 107 days and produced 2,019.00 tons of coal.

## MT. SAVAGE MINING COMPANY

Jos. Jenkins.....Superintendent and Mine Foreman.

Liberty Mine is located at Mt. Savage on the C. & P. R. R. It is a drift opening working the Maynadier coal seam. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 29 men, worked 227 days and produced 27,877.18 tons of coal.

### OLD COLONY COAL COMPANY

Jos. E. Small.....Mine Foreman.

Nos. 1 and 2 Mines are located at Moscow. They are drift openings working the Bakerstown coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1927 this mine was idle.

### PIEDMONT & GEORGE'S CREEK COAL COMPANY

#### Bowery Furnace No. 1

This mine is located at Midlothian, working the Redstone seam of coal. It is located on the C. & P. R. R. Ventilation is produced by a fan driven by an electric motor.

During the year 1927 this mine was idle.

#### Bowery Furnace No. 2

Harry Hitchins.....Superintendent.  
Oscar Huber.....Asst. Foreman.  
James Taylor.....Asst. Foreman.

This mine is located at Midlothian on the C. & P. R. R., working the Tyson seam of coal. It is developed on the double-entry system and is kept in a lawful condition. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 138 men, worked 257 days and produced 132,025.00 tons of coal.

#### Washington No. 1

J. A. Cosgrove.....Superintendent.  
William Brophy.....Mine Foreman.  
J. J. Kenny.....Mine Foreman.

This mine is located on the west side of George's Creek near Franklin, on the C. & P. R. R. It is a drift opening working the Lower Kittanning seam of coal and is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is by means of pumps and is kept in a lawful condition.

During the year 1927 this mine employed 15 men, worked 158 days and produced 8,038.00 tons of coal.

## Washington No. 2

Martin Condry.....Mine Foreman.

This mine is located at Eckhart on the Eckhart Branch of the C. & P. R. R. It is a drift opening working the Big Vein and Redstone seam of coal.

During the year 1927 this mine was idle.

## Washington No. 5

John Wallace.....Mine Foreman.

John Hughes.....Mine Foreman.

This mine is located near Franklin, on the C. & P. R. R. It is a drift opening working the Bakerstown coal seam and developed on the double-entry system. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 51 men, worked 163 days and produced 34,423.00 tons of coal.

## O. T. PORTER COAL COMPANY

Oliver T. Porter.....Mine Foreman.

This mine is located near Barton and is a wagon mine, supplying domestic trade. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by natural means.

During the year 1927 this mine employed 1 man, worked 211 days and produced 1,320.00 tons of coal.

## PORTER &amp; KREITZBURG COAL COMPANY

## Porter Mine

Marshall Porter.....Mine Foreman.

This mine is located about 1 mile east of Eckhart Mines and is a wagon mine, supplying domestic trade. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1927 this mine employed 3 men, worked 176 days and produced 1,474.00 tons of coal.

## M. W. RACE

M. W. Race.....Superintendent.

The Washington Hollow is a wagon mine located near Eckhart Mines. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1927 this mine employed 3 men, worked 68 days and produced 253 tons of coal.

## REESE HARRIS FUEL MINE

Harris Mine is located at Grahamtown, near Frostburg. It is a drift opening working the Upper Tyson coal seam.

This mine was abandoned several years ago.

## ROBERT GRIFFITH

Robert Griffith.....Mine Foreman.

This is known as the New Griffith Mine, the old Griffith Mine having been abandoned during the year 1925, due to encountering faults. It is a wagon mine and is located about 1 mile west of Frostburg.

During the year 1927 this mine employed 4 men, worked 88 days and produced 818.00 tons of coal.

## R. C. ROBERTS COAL COMPANY

Harry Wilson.....Superintendent.

Roberts Mine No. 1 is located one-half mile northeast of Westernport. It is a drift opening operating in the Bakerstown seam. Ventilation is furnished by a fan driven by gasoline engine and found to be satisfactory.

Roberts Mine No. 2 is located 1 mile northeast of Westernport. It is a drift opening operating in the Bakerstown coal seam. Ventilation is provided by a fan driven by gasoline engine and found to be satisfactory.

During the year 1927 the No. 1 mine employed 8 men, worked 281 days and produced 4,287.00 tons of coal.

## SCHRAMM &amp; DAVIS COAL COMPANY

Potomac, Bakerstown, Mine is located on the Hoffa Bros. tram road near Barton. It is a drift opening working the Bakerstown

coal seam. Ventilation is produced by an electrically driven fan, and drainage is by natural means.

During the year 1927 this mine was idle.

#### SMITH COAL COMPANY

Speir Mine is a wagon mine located on the east side of George's Creek at Barton. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by a fan driven by gasoline motor and is found to be in a very satisfactory condition.

During the year 1927 this mine was idle.

#### STANTON & GEORGE'S CREEK COAL COMPANY

Marshall Stanton.....Mine Foreman.

Stanton's Mine is located on the Eckhart Branch of the C. & P. R. R., on the west side of Braddock's Run, 1 mile south of Clarysville, along the old National Road. It is a drift opening working the Kittanning seam of coal. Ventilation is by natural means.

During the year 1927 this mine employed 4 men, worked 166 days and produced 1,557.18 tons of coal.

#### SULLIVAN BROS. COAL COMPANY

John Sullivan.....Superintendent.  
Bernard D. Byrnes.....Mine Foreman.

Sullivan No. 1 Mine is located near Eckhart, on the Eckhart Branch of the C. & P. R. R. It is a drift opening working the Upper Sewickley, better known as the Tyson, coal seam, and also the Big Vein coal seam. This mine is developed on the double-entry system. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and brattices. During the year 1927 this mine was idle.

Sullivan No. 3 Mine is located on the Eckhart Branch of the C. & P. R. R. at Clarysville, about 3 miles east of Frostburg. It is a slope opening in the Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 75 men, worked 183 days and produced 47,234.00 tons of coal.

#### SUPPLY COAL COMPANY

Joseph Robertson.....Mine Foreman.

This mine is located at Barton, on the Hoffa Bros. tram road. It is a drift opening working the Bakerstown coal seam. Ventilation is by natural means. This is a small wagon mine.

During the year 1927 this mine employed 2 men, worked 90 days and produced 798 tons of coal.

### UNION MINING COMPANY

#### Union No. 4

Joseph Finzel.....Superintendent.  
Albert Deffenbaugh.....Mine Foreman.

This mine is located near Mt. Savage, on the C. & P. R. R. It is a drift opening and was formerly the old Black Hill Mine. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors and stoppings.

During the year 1927 this mine employed 48 men, worked 287 days and produced 32,903.36 tons of coal.

### UNITED BIG VEIN COAL COMPANY

H. W. Rowe.....Superintendent.  
Frederick Rowe.....Mine Foreman.

This mine is located west of Mt. Savage, on the C. & P. R. R. It consists of two drift openings working the Pittsburgh or Big Vein coal seam. It is developed on the double-entry system. Ventilation is produced by an electrically driven fan. Drainage is kept in a lawful condition by natural means and ditches.

During the period of this report the mine was idle.

### VINCENT ENGLE & SONS COAL COMPANY

Vincent Engle.....Mine Foreman.

This is a wagon mine located about 1 mile east of Eckhart. It is a drift opening working the Big Vein coal seam.

During the year 1927 this mine employed 4 men, worked 145 days and produced 1,213.00 tons of coal.

### WEST VIRGINIA PULP AND PAPER COMPANY

#### Devon Mine

This mine is located at Luke, on a branch of the Western Maryland Railway. It is a drift opening working the Brookville seam. Ventilation is produced by a fan driven by an electric motor.

This mine has been idle for several years.

## WILLIAM H. BARNES FUEL MINE

Barnes Fuel Mine is located at Midlothian, and is a wagon mine. It is a drift opening in the Pittsburgh coal seam. Ventilation is by natural means and the coal is sold to domestic trade. This mine had not been operated for several years, worked during 1926, but was idle during 1927.

## WESTERNPORT COAL COMPANY

Mine No. 2

George Dailey.....Mine Foreman.

This mine is located at Franklin. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by an electric fan. After January, 1927, this mine became known as the Dailey Coal Company.

During January, 1927, this mine employed 22 men and produced 843.00 tons of coal.

## WORKMAN COAL COMPANY

C. O. Workman.....Mine Foreman.

This is a wagon mine located about 1 mile north of Frostburg. It is a drift opening working the Pittsburgh or Big Vein coal seam. Ventilation is by natural means.

During the year 1927 this mine employed 4 men, worked 184 days and produced 2,338.00 tons of coal.

**DESCRIPTION OF FIRE CLAY MINES IN ALLEGANY COUNTY  
CALENDAR YEAR 1927**

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**THE ANDREW RAMSAY FIRE CLAY COMPANY**

Henry Lowery.....Mine Foreman.

Ellerslie Mine is located about 2 miles southwest of Ellerslie and is a drift opening working the fire-clay seam. Ventilation is by natural means. The mine is located on the Baltimore & Ohio Railroad.

During the year 1927 this mine employed 5 men, worked 250 days and produced 1,271.00 tons of fire clay.

**BIG SAVAGE FIRE BRICK COMPANY**

Clarence Raley.....Mine Foreman.

These mines are located on the Big Savage Mountain, about 3 miles northwest of Frostburg. It is a drift opening working the fire-clay seam. Ventilation is produced by natural means.

During the year 1927 this mine employed 16 men, worked 268 days and produced 9,130.19 tons of fire clay.

**SAVAGE MOUNTAIN FIRE BRICK COMPANY**

G. A. Shuckhart.....Superintendent.  
Charles Wolfe.....Mine Foreman.

This mine is located about 3 miles northwest of Frostburg. It is a drift opening working the fire-clay seam. Ventilation is by natural means.

During the year 1927 this mine employed 19 men, worked 250 days and produced 10,514.06 tons of fire clay.

**UNION MINING COMPANY**

Joseph Finzel.....Superintendent.  
William Werner.....Mine Foreman.  
William Baker.....Mine Foreman.

This Company's fire-clay mines are located about 3 miles west of Mt. Savage, on Savage Mountain. They are drift openings working the fire-clay seam. Ventilation is produced by a fan.

During the year 1927 production was as follows: Opening No. 6 employed 72 men, worked 234 days and produced 25,145.16 tons of fire clay; Opening No. 7 employed 20 men, worked 204 days and produced 10,571.10 tons of fire clay; Opening No. 1 employed 7 men, worked 164 days and produced 2,007.05 tons of fire clay; Opening No. 10 employed 16 men, worked 39 days and produced 1,742.14 tons of fire clay.

**DESCRIPTION OF MINES IN GARRETT COUNTY**  
**CALENDAR YEAR 1927**

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**ABERDEEN COAL COMPANY**

Steyer Mine is an opening in the Kittanning seam, located on the Western Maryland Railway at Steyer. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1927 this mine was idle.

**W. D. ALTHOUSE & COMPANY**

J. T. Jordan.....Mine Foreman.

Georgian Mine is located about 1 mile west of Gorman. It is a drift opening working the Freeport coal seam. Ventilation is produced by a fan driven by an electric motor.

On December 1, 1927, this mine was taken over by the Big Vein Coal Company of Lonaconing, Inc., Lonaconing, Md.

During the first 11 months of 1927, while still known as W. D. Althouse & Company, this mine employed 32 men, worked 225 days and produced 24,152.03 tons of coal.

During December, 1927, while known as the Big Vein Coal Company of Lonaconing, Inc., this mine employed 40 men, worked 22 days and produced 2,537.00 tons of coal.

**BLOOMINGTON COAL COMPANY**

Brookville Mine is an opening in the Brookville seam on the main line of the Baltimore & Ohio Railroad near Bloomington, Md.

During the year 1927 this mine was idle.

**BLOOMINGTON COAL COMPANY**

Mine No. 4 is an opening in the Kittanning or Davis Six Foot seam on the main line of the Baltimore & Ohio Railroad near Bloomington. Ventilation is produced by a fan.

During the year 1927 this mine was idle.

**BOYD MINING COMPANY**

George Boyd .....Superintendent.  
George Campbell.....Mine Foreman.

Mines Nos. 1 and 2 are located at Potomac Manor, on the west side of the Potomac River, on the main line of the Western Mary-

land Railway. They are drift openings working the Lower Kittanning coal seam, and are developed on the double-entry system. Ventilation is produced by a 12-foot fan. This was formerly the Blaine Mining Company.

During the year 1927 this mine employed 56 men, worked 100½ days and produced 25,049.00 tons of coal.

#### CASS COAL COMPANY

Cass Mines Nos. 1 and 2 are openings in the Upper Freeport seam, located near Crellin on the Kendall Branch Railway. Ventilation is by natural means.

During the year 1927 this mine was idle.

#### CASSELMAN VALLEY COAL MINING COMPANY

R. Wilburn..... Mine Foreman.

This mine is located on the Casselman Valley Railroad, near Jennings. It is a drift opening working the Bakerstown coal seam. Ventilation is produced by natural means.

During the year 1927 this mine was idle.

#### DAVIS COAL AND COKE COMPANY

Kempton No. 42

Robert Gibbs..... Mine Foreman.  
 E. G. King..... Assistant Foreman.  
 L. M. Hellyer..... Fire Boss.  
 Mike Morris..... Fire Boss.  
 Albert King..... Fire Boss.

This mine is located at Kempton. It is a shaft opening working the Lower Kittanning coal seam. Ventilation is produced by an approved fan driven by an electric motor. Drainage is kept in a lawful condition by means of pumps.

During the year 1927 this mine employed 186 men, worked 221 days and produced 215,476.00 tons of coal.

#### EARL FAZENBAKER

Earl Fazzenbaker..... Mine Foreman.

This is a wagon mine and is a drift opening in the Pittsburgh or Big Vein coal seam, and is located 5 miles northeast of Westernport. Ventilation is by natural means.

During the year 1927 this mine was idle.

## ELK RUN COAL COMPANY

(Formerly Monroe Coal Mining Company)

Elk Run Mines Nos. 1 and 3 are located at Barnum, on the west side of the Potomac River, on the main line of the Western Maryland Railway. They are drift openings working the Bakerstown and Lower Kittanning coal seams. Ventilation is produced by fans driven by a steam engine.

During the year 1927 this mine was idle.

## GEORGE MORELAND

Table Rock Mine

George Moreland.....Mine Foreman.

This is a wagon mine and is a drift opening in the Kittanning seam, located 5 miles from Gorman, Md. It is a fuel mine.

During the year 1927 this mine employed 1 man, worked 62 days and produced 471.00 tons of coal.

## HAMILL COAL &amp; COKE COMPANY

J. J. Walker.....Mine Foreman (Kittanning Mine)

William Hartley.....Mine Foreman (Freeport Mine)

These mines are located about 1 mile south of Kitzmiller, on the main line of the Western Maryland Railway. They consist of two openings working the Kittanning and Freeport coal seams. Ventilation is produced by a fan.

During the year 1927 the Freeport Mine employed 38 men, worked 183 days and produced 27,827.00 tons of coal. The Kittanning Mine employed 70 men, worked 183 days and produced 50,923.00 tons of coal.

## McCULLOUGH COAL CORPORATION

Chris. Roberts.....Superintendent and Mine Foreman.

McCullough Mine is located at Friendsville. It is a drift opening working the Kittanning coal seam. Ventilation is produced by an electrically driven fan and is conducted to the working faces by doors, stoppings and overcasts, and is usually in a very good condition. This mine is located on the Kendall Branch of the Baltimore & Ohio Railroad.

During the year 1927 this mine employed 33 men, worked 225 days and produced 36,787.00 tons of coal.

## McMAHON BROS.

## Yoder Mine

Leonard Shaffer.....Mine Foreman.

Yoder Mine is located about 1 mile east of Grantsville. It is a wagon mine and is a drift opening working the Freeport coal seam. Ventilation is by natural means.

During the year 1927 this mine was idle.

## MANOR COAL COMPANY

## Mine No. 1

R. E. Diveley.....Mine Foreman.

This mine is located at Vindex, on the Chaffe R. R., about 3 miles east of Kitzmiller. It is a drift opening working the Lower Kittanning coal seam. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 85 men, worked 206.5 days and produced 74,999.00 tons of coal.

## MANOR COAL COMPANY

## Mine No. 2

R. E. Diveley.....Mine Foreman.

This mine is located at Vindex, on the Chaffe R. R., about 3 miles east of Kitzmiller. It is a drift opening working the Clarion seam of coal. Ventilation is produced by an electrically driven fan.

During the year 1927 this mine employed 42 men, worked 76 days and produced 18,287.00 tons of coal.

## MARYLAND SMOKELESS FUEL COMPANY

Christian Yommer.....Mine Foreman.

Yommer Mine of this Company is located on the Casselman Valley Railroad, near Jennings, Md. It is a drift opening working the Bakerstown or Honeycomb coal seam. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1927 this mine was idle.

## MELVIN WEIMER

Melvin Weimer.....Mine Foreman.

This is a small wagon mine located near Oakland. It is a drift opening working the Lower Freeport coal seam. Ventilation is by natural means. This coal is mined for domestic use.

During the year 1927 this mine employed 3 men, worked 103 days and produced 612.00 tons of coal.

## MEYERS COAL COMPANY

Norman Patton.....Mine Foreman.

J. A. Beachy.....Mine Foreman.

Beachy Mine is a wagon mine located about one-half mile west of Grantsville. It is a drift opening working the C-Prime coal seam. Ventilation is by natural means and complies with the law.

During the year 1927 this mine employed 9 men, worked 197½ days and produced 8,371.04 tons of coal.

## (EZRA) MICHAELS COAL COMPANY

Ezra Michaels.....Mine Foreman.

This is a wagon mine opening in the Bakerstown coal seam, located about 1½ miles above Reynolds, on Mill Run. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1927 this mine employed 2 men, worked 179 days and produced 1,440.00 tons of coal.

## R. W. MILLER COAL MINES

R. W. Miller.....Mine Foreman.

This mine is located about 3 miles northwest of Grantsville, on the Jennings Branch Railroad. It is a drift opening working the Bakerstown coal seam. Ventilation is by natural means.

During the year 1927 this mine was idle.

## MILLER &amp; COLLINS

(Formerly A. G. Shrout)

This is an opening located 3 miles west of Oakland. Ventilation is by natural means. It is a fuel mine and the coal is delivered by wagon.

During the year 1927 this mine employed 2 men, worked 10 days and produced 60.00 tons of coal.

## MORGART COAL MINING CORPORATION

Louis A. Morgart.....Superintendent.  
 Arch Stewart.....Mine Foreman.  
 W. J. Kyle.....Mine Foreman.

Mines 1, 2 and 5 are located about 1 mile west of Jennings, on the Jennings Branch Railroad, working the Bakerstown and the Upper Freeport coal seams. Ventilation is produced by fans driven by gasoline motors and is found in a satisfactory condition.

During the year 1927 these mines were idle.

## G. C. PATTISON

George Brandlen.....Mine Foreman.

Pattison Mines Nos. 1 and 2 are drift openings in the Bakerstown and Kittanning coal seams, located near Bloomington, on the main line of the Baltimore & Ohio Railroad. Ventilation is by natural means.

During the year 1927 this mine employed 5 men, worked 53 days and produced 1,122.17 tons of coal.

## PENDERGAST &amp; ASHBY

Mine No. 1 is located near Crellin, on the Kendall Branch Railroad. It is a drift opening working the Lower Kittanning coal seam. Ventilation is produced by a fan driven by a gasoline motor and is found in a very satisfactory condition.

During the year 1927 this mine was idle.

## PENN-MARYLAND COLLIERIES, INC.

W. H. Cutchall.....Mine Foreman.

Nethkin Mine is a drift opening in the Freeport coal seam, located one-half mile east of Bayard, W. Va., and is developed on the double-entry system. Ventilation is produced by a fan driven by electric motor. This mine was originally known as the McKanwig Coal Company, after which it became known as Cutchall and Gates, finally by the above name.

During the year 1927 this mine employed 24 men, worked 200 days and produced 17,993.14 tons of coal.

POTOMAC FUEL & SUPPLY COMPANY  
(Formerly Garrett County Coal and Mining Co.)

William Lemon.....Mine Foreman.  
Owen Keegan.....Mine Foreman.

Dodson Mines Nos. 1, 3, 6 and 8 are located at Dodson, on the main line of the Western Maryland Railway. It consists of four drift openings working the Kittanning coal seams. Ventilation is produced by approved fans. During the period of this report Opening No. 3 was abandoned and No. 8 was opened in the Upper Kittanning.

During the year 1927 these mines were idle.

POTOMAC VALLEY COAL COMPANY

Louise Mine

Dan. Walker, Sr.....Mine Foreman.

Louise Mine is located on the Chaffee Branch Railway. It is a drift opening working the Lower Kittanning coal seam.

During the year 1927 this mine was idle.

POTOMAC VALLEY COAL COMPANY

Peerless Mine

Dan. Walker, Sr.....Mine Foreman.

This mine is a drift opening in the Freeport seam, located 1 mile east of Blaine, W. Va., on the Western Maryland Railway. Ventilation is produced by a 12-foot fan driven by a steam engine, and is found to be satisfactory.

During the year 1927 this mine was idle.

R. J. ROSS COAL MINES, INC.

L. R. Kight.....Superintendent  
Luther Evans.....Mine Foreman.  
J. P. Guy.....Mine Foreman.

This mine is located near Bloomington, on a branch of the Western Maryland Railway. It is a drift opening working the Bakers-town coal seam. Ventilation is produced by a fan driven by an electric motor.

During the year 1927 this mine employed 105 men, worked 264 days and produced 97,393.01 tons of coal.

## RYLAND COAL COMPANY

This Company is operating a small fuel mine located at Friendsville, Md. The coal is used for domestic trade.

During the year 1927 this mine employed 2 men and produced 418.00 tons of coal.

## H. B. SMITH COAL COMPANY

H. B. Smith.....Superintendent.

This is the Trout Mine leased from the Hamill Coal & Coke Company, and has two openings. It is located at Vindex, on the Chaffee Branch Railroad, working the Kittanning and Clarion seams of coal. The Clarion seam has not been worked for several years.

During the year 1927 this mine employed 3 men, worked 16 days and produced 450.00 tons of coal.

## STANDARD COAL COMPANY

Standard No. 1 is a drift opening in the Clarion seam, located on the Chaffee Branch Railroad, 1 mile east of Chaffee. Ventilation is produced by a fan driven by a gasoline motor.

During the year 1927 this mine was idle.

## C. E. STANTON COAL COMPANY

C. E. Stanton.....Mine Foreman.

This mine is located at Jennings, on the Casselman Valley Railroad. During the year 1927 this mine was idle.

## SHALLMAR MINING CORPORATION

J. B. James.....Mine Foreman.

George Parrish.....Mine Foreman.

This mine was formerly known as the Wolf Den Coal Company, but in December, 1927, changed to the name of Shallmar Mining Corporation. For description please see Wolf Den Coal Company in this report.

During the period known as above (December, 1927) this mine employed 122 men, worked 8 days and produced 4,880.00 tons of coal.

A. G. SHROUT

This mine is now known as Miller & Collins, and a description will be found under that name, it having changed hands in January, 1927.

During the period it was known as A. G. ShROUT Mine, there was employed 1 man, the mine worked 23 days and produced 51.00 tons of coal.

U. M. STANTON COAL MINES

U. M. Stanton.....Mine Foreman.

This mine is located on the Casselman Valley Railroad, near Jennings, Md. It is a drift opening working the Bakerstown or Honeycomb coal seam.

During the year 1927 this mine was idle.

TRI-STATE CONSOLIDATED COAL COMPANY

Simon Durst.....Mine Foreman.

This mine is located near Jennings, on the Casselman Valley Railroad. It is a drift opening working the Bakerstown or Honeycomb coal seam. Ventilation is produced by a fan driven by a steam engine, and is conducted to the working faces in a lawful manner.

During the year 1927 this mine was idle.

WOLF DEN COAL COMPANY

Howard Marshall.....Superintendent.

J. B. James.....Mine Foreman.

George D. Parrish.....Assistant Mine Foreman.

This mine is located at Shallmar, on the Western Maryland Railway. It is a drift opening working the Upper and Lower Kittingan coal seams. Ventilation is produced by a large fan driven by an electric motor. Drainage and timbering are well looked after. The general condition of the mine is good.

December 1, 1927, the name of this Company was changed to Shallmar Mining Corporation.

During the period this mine was known as Wolf Den Coal Company, January to November, 1927, inclusive, it employed 105 men, worked 212 days and produced 106,285.13 tons of coal.

YOUGH COAL COMPANY

Yough No. 1 is a drift opening operating in the Clarion seam of coal located near Crellin, on the Kendall Railway. Ventilation is produced by a fan driven by a gasoline engine.

During the year 1927 this mine was idle.

**PROSECUTIONS, CALENDAR YEAR 1927**

A complaint was filed against a miner for violation of cage permit. The defendant was tried in the Justice Court and found guilty. As he had been confined in the County Jail for three days, he was fined \$1.00 and costs, making a total of \$10.50 and three days in jail.

A complaint was filed before a Justice of the Peace against a miner for changing and removing checks on miners' cars. The defendant was never apprehended, and is still out of the jurisdiction of the Court.

Complaint was made on September 15th, 1927, by the District Mine Inspector of the action of a motorman, brakeman and one other underground employe for pushing a trip of empty cars during the night shift through a door and leaving the door open all night and tearing down a canvas curtain. All three men were working on the night shift. Warrants were served on the above-mentioned men and they appeared before the Judge in the People's Court at Frostburg and pleaded guilty. The Court suspended the fine of \$100.00 and the men were released on payment of the costs in the case.

**SAFETY ORDERS, CALENDAR YEAR 1927**

On December 27, 1927, a Special Safety Order was issued regarding the ventilation of a certain Big Vein Mine and the making of a second opening to the outside for the location of a fan. This order was complied with without the necessity of resorting to Court action.

**MINE RESCUE AND FIRST AID**

As in the past, the Bureau has cooperated with the operators and the United States Bureau of Mines in giving instruction in Mine Rescue and First Aid. Mine Rescue and First Aid were taught during the Short Course for Coal Mine Employees by District Mine Inspector Watkins, and as in the past to other mine employees by employees of the United States Bureau of Mines, as well as by the First Aid miners and safety engineers in the employ of The Consolidation Coal Company.

## MT. SAVAGE, MD.

Trained at Mt. Savage, Md., October 10-14, 1927, by Thomas F. Brown.

## ADDITIONAL TRAINING

<i>Name and Occupation</i>	<i>Company</i>
Raymond Boore, Miner.....	Union Mining Co.
Henry E. Burkhart, Miner.....	Union Mining Co.
Frank Snyder, Miner.....	Union Mining Co.
Marshall Snyder, Miner.....	Union Mining Co.
Albert C. Rice, Miner.....	Union Mining Co.
Henry Sotz, Miner.....	Union Mining Co.
Dan Williams, Painter.....	Union Mining Co.
Edward Carter, Trip Rider.....	Union Mining Co.
Albert Deffenbaugh, Mine Foreman.....	Union Mining Co.
Thomas Machin, Mine Foreman.....	Union Mining Co.
Patrick O'Tighe, Miner.....	Mt. Savage Mining Co.
Daniel Miller, Miner.....	Mt. Savage Mining Co.
William Snyder, Miner.....	Mt. Savage Mining Co.
Charles Grady, Miner.....	Mt. Savage Mining Co.
Norman T. Boore, Miner.....	Mt. Savage Mining Co.
John Nolan, Miner.....	Union Mining Co.
William Norriss, Machinist.....	Union Mining Co.
John Deffenbaugh, Machinist.....	Union Mining Co.
James Worton, Miner.....	Mt. Savage Mining Co.
Frank Stowell, Miner.....	Mt. Savage Mining Co.
Perry Assna, Miner.....	Mt. Savage Mining Co.
Harry Dunn, Miner.....	Mt. Savage Mining Co.

## COMBINATION

Joseph M. Brailer, Miner.....	Mt. Savage Mining Co.
John Carter, Foreman.....	Mt. Savage Fuel Co.
Gilbert M. Machin, Miner.....	Union Mining Co.
*Joseph J. Jenkins, Mine Foreman.....	Mt. Savage Mining Co.
*Edward A. Stowell, Miner.....	Union Mining Co.
*William D. Williams, Coal Inspector.....	Union Mining Co.
*John J. Henaghan, Driver.....	Union Mining Co.
*Additional-Combination.	

## FIRST AID

George M. Sotz, Sack Boy.....	Union Mining Co.
William M. House, Miner.....	Union Mining Co.
M. David Morgan, Miner.....	Mt. Savage & George's Creek Mining Co.
Hugh J. McKenzie, Miner.....	Union Mining Co.
John Neder, Foreman.....	Union Mining Co.
Leroy R. Jenkins, Miner.....	Union Mining Co.
Lewis D. Neubeiser, Miner.....	Union Mining Co.
Roy Chee, Miner.....	Consolidation Coal Co., No. 10
Eugene R. Miller, Miner.....	Mt. Savage Fuel Co.
Aden J. Lavin, Miner.....	Consolidation No. 10
Eugene Blank, Miner.....	Mt. Savage Mining Co.
William H. Lehr, Brick Worker.....	Big Savage Fire Brick Co.
Edw. C. Blank, Student.....	Miner's Son

## LONACONING, MD.

Trained at Lonaconing, Md., October 17-21, 1927, by Thomas F. Brown.

## ADDITIONAL TRAINING

<i>Name and Occupation</i>	<i>Company</i>
Bernard P. Kilduff, Engineer.....	Consolidation No. 1
Patrick J. Creegan, Laborer.....	Consolidation No. 1
James McFarlane, Miner.....	George's Creek Coal Co., Inc.
Richard Hawkins, Foreman.....	Consolidation No. 1
Allan Ravenscroft, Driver.....	George's Creek Coal Co., Inc.
J. Frank Quinn, Mine Foreman.....	George's Creek Coal Mining Co.
John P. Stephenson, Mine Clerk.....	George's Creek Coal Co., Inc.
Robert K. Todd, Mine Foreman.....	George's Creek Coal Co., Inc.
Thomas J. Fitzhugh, Miner.....	George's Creek Coal Co., Inc.
Edward G. Atkinson, Foreman.....	George's Creek Coal Mining Co.
Lawrence Dunn, Miner.....	George's Creek Coal Mining Co.
Simeon H. Duckworth, Jr.....	Miner's Son
Andrew Brodie, Miner.....	George's Creek Coal Co., Inc.
William Brodie, Miner.....	George's Creek Coal Co., Inc.
Robert J. Hawkins, Laborer.....	Consolidation No. 1
Harold Morgan, Foreman.....	Maryland Coal Co.
William H. Thomas, Miner.....	Consolidation No. 1
James Phillips, Sr., Miner.....	Maryland Coal Co.

## COMBINATION

John G. Powers, Timberman.....	George's Creek Coal Mining Co.
*Walter Kallmyer, Foreman.....	Koontz Coal Co.
*Richard Moffatt, Foreman.....	George's Creek Coal Co., Inc.
*Fred. Beeman, Miner.....	Big Vein Coal Co. of Lonaconing
Harry Beeman, Miner.....	Big Vein Coal Co. of Lonaconing
*Simeon Duckworth, Sr., Miner.....	Maryland Coal Co.

\*Additional-Combination.

## FIRST AID

John Elliot, Miner.....	George's Creek Coal Co., Inc.
W. O. Jones, Miner.....	George's Creek Coal Mining Co.
Troxel Warnick, Motorman.....	George's Creek Coal Co., Inc.
Foster Fresh, Timberman.....	Consolidation No. 1
Ambrose Fitzpatrick, Miner.....	Consolidation No. 1
Robert V. Hunt, Miner.....	Consolidation No. 1
Harry Sulser, Laborer.....	Consolidation No. 1
William H. Neff, Miner.....	George's Creek Coal Co., Inc.
Arch Stewart, Miner.....	George's Creek Coal Mining Co.
James Phillips, Jr., Glass Worker.....	Miner's Son
Alexander Barclay, Miner.....	Maryland Coal Co.
John Barclay, Miner.....	Maryland Coal Co.
John Steel, Miner.....	Koontz Coal Co.
Wilford J. Moyer, Miner.....	George's Creek Coal Co., Inc.

## MINE RESCUE ONLY

John P. Smith, Foreman.....	George's Creek Coal Mining Co.
Simeon Whiteman, Laborer.....	Koontz Coal Co.

## FROSTBURG, MD.

Trained at Frostburg, Md., October 31-November 4, 1927, by Thomas F. Brown.

## ADDITIONAL

<i>Name and Occupation</i>	<i>Company</i>
William Joyce, Mine Clerk.....	Consolidation No. 17
Frank W. Carter, Foreman.....	Consolidation No. 10
Henry W. Rizer, Miner.....	Consolidation No. 9
William H. Rephorn, Mine Clerk.....	Consolidation No. 4
Clarence J. Powers, Asst. Foreman.....	Consolidation No. 10
Henry Lloyd, Miner.....	Consolidation No. 12
John N. Powers, Laborer.....	Consolidation No. 12
Thomas Gracie, Miner.....	Consolidation No. 10
William Allen, Brakeman.....	Consolidation No. 10
William Horton, Driver.....	Consolidation No. 12
*Victor Meagher, Brakeman.....	Consolidation No. 10
Archie Davis, Laborer.....	Consolidation No. 10
Robert L. Edwards, Foreman.....	Consolidation No. 12
*Robert Ewing, Foreman.....	Consolidation No. 17
James Ritchie, Miner.....	Consolidation No. 10
Charles Wolfe, Foreman.....	Savage Mountain Fire Brick Co.
Frank Madero, Laborer.....	Consolidation No. 10
William J. Donahue, Foreman.....	Consolidation No. 10
James A. Weisenborn, Foreman.....	Consolidation No. 9
Joseph Metzner, Tipplesman.....	Consolidation No. 3
Harry B. Davis, Mine Clerk.....	Consolidation No. 10
*Thomas B. Powell, Mining Engineer.....	Consolidation Coal Co. Office
C. Walter Hars, Mine Clerk.....	Consolidation No. 3
George Taylor, Yard Foreman.....	Consolidation No. 10
George M. Richardson, Foreman.....	Consolidation No. 4
William H. Simpson, Electrician.....	Consolidation No. 12
*Albert L. Simpson, Electrician.....	Consolidation No. 9
Harry A. Schurg, Miner.....	Annan & Jeffries
Eugene Stevens, Miner.....	Annan & Jeffries
James Close, Mine Foreman.....	Consolidation No. 1
Arthur Meek, Laborer.....	Consolidation No. 12
Allan Dennison, Miner.....	Consolidation No. 9
Harry C. Hitchens, Mine Foreman.....	Piedmont & George's Creek Coal Co.
Alexander C. Neal, Mine Foreman.....	Consolidation No. 3
Clyde J. Rowe, Mine Foreman.....	Consolidation No. 10
Chris. Walbert, Miner.....	Consolidation No. 9

\*Advanced Mine Rescue, week of November 7th.

## FIRST AID

Leo McNeil, Foreman.....	Midlothian Coal Co.
John F. Manley, School Teacher.....	Board of Education, Allegany County
William Walbert, Miner.....	Consolidation No. 9
John S. Davis, Miner.....	Consolidation No. 12
George Wellings, Miner.....	Consolidation No. 9
Samuel Cosgrove, Miner.....	Consolidation No. 9
Davis E. Harriman, Miner.....	Consolidation No. 10
John Perbaugh, Miner.....	Consolidation No. 9
Theodore Davis, Pumpman.....	Consolidation No. 12
Lloyd Davis, Laborer.....	Consolidation No. 3
William Lancaster, Miner.....	Consolidation No. 9
Milton Lohr, Carpenter.....	Consolidation No. 9
William T. Porter, Motorman.....	Consolidation No. 10

William Miller, Miner	Consolidation No. 10
Arthur Lancaster, Miner	Consolidation No. 9
Ben Rowe, Miner	Consolidation No. 10
Robert L. Glenn, Electrician	Consolidation No. 9
Maurice Bean, Timberman	Consolidation No. 10
Samuel Beeman, Driver	Consolidation No. 12
Charles H. Owens, Hoisting Engineer	Consolidation No. 12
Coby Snyder, Miner	Consolidation No. 10
Ben Filer, Miner	Consolidation No. 12
John Bahen, Miner	Consolidation No. 1
Wallace McKee, Motorman	Consolidation No. 17
Clarence E. Chaney, Laborer	Consolidation No. 12
John L. Smouse, Laborer	Consolidation No. 12
Joseph H. Brimlow, Laborer	Consolidation No. 12
John W. Laslow, Electrician	Consolidation—General
Elmer Lewis, Miner	Consolidation No. 3
Elsworth Filer, Miner	Consolidation No. 12
Adam Patterson, Miner	George's Creek Coal Mining Co.
Lewis F. Knippenburg, Miner	Consolidation No. 17
James McKee, Miner	Consolidation No. 17
Henry Cullen, Miner	Consolidation No. 17
John Lee Kelly, Motorman	Consolidation No. 9
Hugh Muir, Miner	Marva Coal Co.
William H. Martin, Laborer	Marva Coal Co.
Charles H. Beeman, Laborer	Marva Coal Co.
Matthew E. Martin, Laborer	Marva Coal Co.
William Wright, Miner	Consolidation No. 9
Daniel Cullen, Miner	Consolidation No. 17
Thomas B. Folk, Miner	Consolidation No. 9
Thomas Higgins, Brakeman	Piedmont & George's Creek Coal Co.
Adolph F. Wagus, Laborer	Consolidation No. 12
Joseph Smith, Laborer	Consolidation Coal Co., No. 3
Harry R. Edwards, Motorman	Consolidation No. 12
Earl J. Lavine, Tipplesman	Consolidation No. 3
Vincent Weimer, Motorman	Big Vein Coal Co. of Lonaconing
Lee Barnett, Miner	Piedmont & George's Creek Coal Co.

COMBINATION

*James Olin Spiker, Miner	Consolidation No. 3
**George Tipping, Miner	Consolidation No. 3
John Barry, Foreman	Consolidation No. 4
***Joseph G. Martin, Superintendent	Marva Coal Co.
***William McKee, Motorman	Consolidation No. 17
*First Aid and Combination.	
**Combination and Additional.	
***First Aid and Combination, also Advanced Mine Rescue, week Nov. 7.	

FROSTBURG, MD.

Trained at Frostburg, Md., November 7-11, 1927, by R. S. Corbin.

FIRST AID

<i>Name and Occupation</i>	<i>Company</i>
Bray Thompson, Clerk	Consolidation Coal Co.
Peter Granato, Miner	Consolidation Coal Co.
Joe Greco, Trackman	Consolidation Coal Co.
Samuel Repol, Miner	Consolidation Coal Co.
George Truly, Electrician	Consolidation Coal Co.

Albert Stott, Brakeman.....	Consolidation Coal Co.
Frank A. Spina, Miner.....	Consolidation Coal Co.
Carl Burkett, Motorman.....	Consolidation Coal Co.
Clifford Hunt, Electrician.....	Consolidation Coal Co.
Archie Plummer, Pumper.....	Consolidation Coal Co.
Frank Scarpalla, Miner.....	Consolidation Coal Co.
Albert Lewis, Brakeman.....	Consolidation Coal Co.
Thomas Eisentrout, Laborer.....	Consolidation Coal Co.
David W. Thomas, Miner.....	Consolidation Coal Co.
Thomas Parise, Miner.....	Consolidation Coal Co.
Raymond Fiorita, Miner.....	Annan & Jeffries
Patrick Spataro, Miner.....	Annan & Jeffries
Armel Sween, Miner.....	Annan & Jeffries
Frank Spitaro, Miner.....	Annan & Jeffries
Roy Winebrenner, Miner.....	Mt. Savage Fire Brick Co.
Jacob Bluebaugh, Miner.....	Marva Coal Co.
Philp H. Knepp, Miner.....	Mt. Savage Fire Brick Co.
William Lewis, Clerk.....	E. B. Prichard, Frostburg, Md.
Francis Winebrenner, Miner.....	Savage Mountain Fire Brick Co.

## ADDITIONAL

Samuel J. Filer, Laborer.....	Consolidation Coal Co.
John Hartig, Mining Engineer.....	Consolidation Coal Co.
Noah Close, Mining Engineer.....	Consolidation Coal Co.
Bernard Wade, Mining Engineer.....	Consolidation Coal Co.
Charles A. Wade, Miner.....	Consolidation Coal Co.
James H. Jenkins, Miner.....	Marva Coal Co.
John L. Casey, Superintendent.....	Big Vein Coal Co. of Lonaconing, Inc.
James Riggelman, Weaving.....	American Cellulose Co.

## FINZEL, MD.

Trained at Finzel, Md., November 14-18, 1927, by Thomas F. Brown.

## ADDITIONAL

<i>Name and Occupation</i>	<i>Company</i>
Florin Nickel, Miner.....	Union Mining Co.
William Baker, Foreman.....	Union Mining Co.
Fred McKenzie, Miner.....	Union Mining Co.
Clyde Baker, Miner.....	Union Mining Co.
Clem McKenzie, Miner.....	Union Mining Co.
Roy E. Crowe, Miner.....	Union Mining Co.
George Finzel, Miner.....	Union Mining Co.
Lester Baker, Miner.....	Union Mining Co.
James Werner, Miner.....	Union Mining Co.
Edward G. Baker, Miner.....	Union Mining Co.
Patrick Raley, Miner.....	Union Mining Co.
Lester Snyder, Laborer.....	Union Mining Co.
Henry Knepp, Miner.....	Union Mining Co.
Arthur Baker, Miner.....	Union Mining Co.
Charles Baker, Miner.....	Union Mining Co.
Clarence McKenzie, Miner.....	Union Mining Co.
Walter Baker, Miner.....	Union Mining Co.
Lawrence Snyder, Laborer.....	Union Mining Co.

## FIRST AID

Jonas Layman, Miner.....	Union Mining Co.
Cecil Larue, Miner.....	Union Mining Co.
Carl Hastetler, Miner.....	Union Mining Co.
Wesley Wilhelm, Miner.....	Union Mining Co.
Howard Wagner, Miner.....	Union Mining Co.
Cecil Warner, Student.....	
Edward Clark, Foreman.....	Union Mining Co.
Arthur Clark, Miner.....	Union Mining Co.
Melvin Yutzy, Miner.....	Union Mining Co.
Albert Clark, Miner.....	Union Mining Co.
Calvert Klink, Miner.....	Union Mining Co.
Frank Baker, Miner's Son.....	
Arch Wolfe, Miner.....	Savage Mountain Fire Brick Co.
Albert Werner, Painter.....	Self
Oscar Larue, Miner.....	Mt. Savage & George's Creek Coal Co.
James McKenzie, Miner.....	Big Savage Fire Brick Co.
Carl McKenzie, Miner.....	Big Savage Fire Brick Co.
John R. Werner, Store Manager.....	Self
Nelson Werner, Farmer.....	Self
Raymond Crowe, Student.....	Miner's Son
Albert McKenzie, Student.....	Miner's Son
Ervin McKenzie, Student.....	Miner's Son
Carl Baker, Student.....	Miner's Son
John Karol, Farmer.....	
Joseph Knepp, Student.....	Miner's Son
Gerald Bear, Farmer.....	
Willard Crowe, Student.....	Miner's Son

## FROSTBURG, MD.

The following men received Mine Rescue Training at Frostburg, Md., during the week of October 31 to November 4, 1927, instruction being given by Messrs. R. D. Corbin and Thomas F. Brown of the U. S. Bureau of Mines.

<i>Name and Occupation</i>	<i>Company</i>
Robert Walsh, Laborer.....	Sullivan Bros. Coal Co.
Robert Brown, Laborer.....	Sullivan Bros. Coal Co.
Joseph Cavey, Miner.....	Consolidation Coal Co., No. 12
Philip Hartig, Jr., Engineer.....	Piedmont & George's Creek Coal Co.
Thomas McKernan, Engineer.....	Piedmont & George's Creek Coal Co.
Arthur Vogtman, Mine Clerk.....	Piedmont & George's Creek Coal Co.
Clifton Hitchins, Electrician.....	Piedmont & George's Creek Coal Co.
James O. Spiker, Miner.....	Consolidation Coal Co., No. 3
Joseph G. Martin, Superintendent.....	Marva Coal Co.
William McKee, Motorman.....	Consolidation Coal Co., No. 16
Thomas Gracie, Brakeman.....	Consolidation Coal Co., No. 4
John Barry, Foreman.....	Consolidation Coal Co., No. 4
George Tipping, Miner.....	Consolidation Coal Co., No. 3

## KITZMILLER, MD.

The following men received Mine Rescue Training at Kitzmiller, Md., during the week of November 28 to December 3, 1927, instruction being given by Mr. Corbin of the U. S. Bureau of Mines.

<i>Name and Occupation</i>	<i>Company</i>
Lester Paugh, Miner	Wolf Den Coal Co.
William A. Paugh, Miner	Wolf Den Coal Co.
Robert McCann, Miner	Hamill Coal & Coke Co.
Charles Sprague, Salesman	
*J. J. Walker, Mine Foreman	Hamill Coal & Coke Co.
Roy Sowers, Boss Driver	Boyd Mining Co.
Hugo DeVall, Tipple Boss	Hamill Coal & Coke Co.
Robert Hundel, Student	
Thomas Gennoy, Student	
Glenn Tasker, Student	
Joffu Sullivan, Miner	Hamill Coal & Coke Co.
*Harrison Hart, Driver	Hamill Coal & Coke Co.
*Ember J. Barrick, Miner	Hamill Coal & Coke Co.
*Fitzhugh Burrell, Miner	Hamill Coal & Coke Co.
Ellsha C. Spiker, Miner	Wolf Den Coal Co.
*Claude D. McIntyre, Electrician	Wolf Den Coal Co.
Miles Paugh, Miner	Hamill Coal & Coke Co.
William Hartley, Mine Foreman	Hamill Coal & Coke Co.
Clark Walker, Student	
Arlie W. Barrick, Merchant	
Charles Povish, Miner	Hamill Coal & Coke Co.
Alex Harvey, Miner	Hamill Coal & Coke Co.
Henry G. Barrick, Miner	Hamill Coal & Coke Co.
*David E. Sowers, Engineer	Wolf Den Coal Co.
John Brown, Driver	Wolf Den Coal Co.
Ronald Weicht, Student	Son of Miner
Tony Sullivan, Miner	Hamill Coal & Coke Co.
Paul Kennedy, Student	Son of Miner
Tony Justino, Student	Son of Miner
Elliot Bell, Student	Son of Miner
Edward Burrell, Student	Son of Miner
Carl Liller, Slate Picker	Hamill Coal & Coke Co.
John Vodopivec, Student	Son of Miner
Frank Vodopivec, Student	Son of Miner
Fredlock Pritts, Student	Son of Miner
Wallace Davis, Student	Son of Miner
Lewis Weicht, Student	Son of Miner
Albert McIntyre, Student	Son of Miner
Joseph Gagor, Student	Son of Miner
Yagn Mick, Miner	Hamill Coal & Coke Co.
*Martin Watson, Operator	Masteller Coal Co.
*L. C. Hutson, Instructor	Maryland Bureau of Mines
*Elick Harvey, Miner	Wolf Den Coal Co.
*E. C. Spiker, Miner	Wolf Den Coal Co.

\*Advance mine rescue training in addition to the mine rescue. Advanced work was given by Mr. George Grove and the First Aid and Mine Rescue work by Mr. George Miller, First-Aid Miner, and Mr. Corbin, Foreman Miner of the U. S. Bureau of Mines.

## ECKHART, MD.

Trained by Thomas Brown November 7-11, 1927.

## FIRST AID

<i>Name and Occupation</i>	<i>Company</i>
Louis E. Connor, Miner.....	Consolidation No. 10
Raymond Miller, Miner.....	Consolidation No. 10
John Williams, Miner.....	Consolidation No. 10
Bernard W. Connelly, Laborer.....	Consolidation No. 10
Dewey Blank, Miner.....	Consolidation No. 10
Thomas Eckhart, Laborer.....	Consolidation No. 4
Wilbert Williams, Miner.....	Consolidation No. 10
Samuel Meyers, Student.....	
Michael Humbertson, Laborer.....	Consolidation No. 10
William Pape, Laborer.....	Consolidation No. 10
John Neil, Miner.....	Consolidation No. 10
Thomas F. Lee, Miner.....	Consolidation No. 10
George T. Hess, Miner.....	Consolidation No. 10
Irvin Humbertson, Laborer.....	Consolidation No. 10
Joseph Groter, Motorman.....	Consolidation No. 10
Robert Ryan, Miner.....	Consolidation No. 10
Mike Marino, Miner.....	Consolidation No. 10
Henry E. Weisenborn, Coal Inspector.....	Consolidation No. 10
William Feldman, Laborer.....	Consolidation No. 10
Dewitt Porter, Miner.....	Consolidation No. 10

## ADDITIONAL TRAINING

Arion Snyder, Jr., Laborer.....	Consolidation No. 10
William Allen, Brakeman.....	Consolidation No. 10
James A. Weisenborn, Foreman.....	Consolidation No. 9
George Taylor, Foreman.....	Consolidation No. 10
Leo Delaney, Student.....	
Henry Stark, Miner.....	Consolidation No. 10
Andrew Penman, Timberman.....	Consolidation No. 4
Henry Pape, Miner.....	Consolidation No. 10
William Allen, Miner.....	Consolidation No. 10

## ADDITIONAL AND ADVANCED MINE RESCUE

Frank W. Carter, Foreman.....	Consolidation No. 10
William Rephorn, Mine Clerk.....	Consolidation No. 10
James Close, Foreman.....	Consolidation No. 9
Harold Kallmyer, Miner.....	Consolidation No. 3
Jacob Seibert, Mine Laborer.....	Consolidation No. 10
Albert C. Sandrik, Miner.....	Consolidation No. 10
Charles Brunner, Laborer.....	Consolidation No. 10

## WESTERNPORT, MD.

November 14-19, 1927.

<i>Name and Occupation</i>	<i>Company</i>
Earl C. Kalbaugh, Mine Foreman.....	Campbell Coal Co.
Sherdan Evans, Laborer.....	R. J. Ross Coal Mines, Inc.
Guy McKenzie, Motorman.....	R. J. Ross Coal Mines, Inc.
*Luther Evans, Foreman.....	R. J. Ross Coal Mines, Inc.
Henry A. Guy, Motorman.....	R. J. Ross Coal Mines, Inc.

**Thos. Swan, Foreman.....	Masteller Coal Co.
James W. Barnard, Laborer.....	Burtner Coal Mining Co.
John F. Guy, Trackman.....	R. J. Ross Coal Mines, Inc.
Ben S. Mellon, Blacksmith.....	
Theo. Evans, Driver.....	Campbell Coal Co.
Jos. P. Guy, Foreman.....	R. J. Ross Coal Mines, Inc.
*Howard Sutherland, Electrician.....	Piedmont & George's Creek Coal Co.
Andrew J. Whetzel, Miner.....	
*Wm. S. Barnard, Foreman.....	Burtner Coal Mining Co.
Paul E. Fazenbaker, Motorman.....	R. J. Ross Coal Mines, Inc.
Edward T. Gales, Driver.....	Burtner Coal Mining Co.
Russell Ross, Clerk.....	R. J. Ross Coal Mines, Inc.
Lewis R. Kight, Superintendent.....	R. J. Ross Coal Mines, Inc.
John Rankin, Foreman.....	R. C. Roberts Coal Co.
William L. Ross, Miner's Son.....	
Oliver Crowe, Miner's Son.....	
George Crowe, Foreman.....	Campbell Coal Co.
J. W. Fisher.....	School Board
James Satino, Miner.....	
Joseph Kight, Motorman.....	R. J. Ross Coal Mines, Inc.
John Wallace, Foreman.....	Piedmont & George's Creek Coal Co.
James Treman, Laborer.....	R. J. Ross Coal Mines, Inc.
Albert Holler, Miner.....	R. J. Ross Coal Mines, Inc.
Jess Smith, Machine Runner.....	
Albert Riggelman, Laborer.....	Burtner Coal Mining Co.
Howard Trenum, Laborer.....	R. J. Ross Coal Mines, Inc.
*Ed. D. Beaver, Coal Miner.....	Masteller Coal Co.
*Chester E. Smith, Motorman.....	Piedmont & George's Creek Coal Co.
*Combination.	
**Mine Rescue.	

## BAYARD, W. VA.

Week of November 21-25, 1927.

<i>Name and Occupation</i>	<i>Company</i>
Charles E. Miller, Miner.....	Emmons Coal Co., Bayard, W. Va.
Vincent H. Casey, Miner.....	Emmons Coal Co., Bayard, W. Va.
Wesley S. Michaels, Miner.....	Emmons Coal Co., Bayard, W. Va.
Edward Williams, Driver.....	Emmons Coal Co., Bayard, W. Va.
Charles E. Gaither, Miner.....	Emmons Coal Co., Bayard, W. Va.
Homer Kitzmiller, Miner.....	Emmons Coal Co., Bayard, W. Va.
John T. Miller, Student.....	Emmons Coal Co., Bayard, W. Va.
Oliver M. Miller, Miner.....	Emmons Coal Co., Bayard, W. Va.
Zellie L. Moyer, Miner.....	Emmons Coal Co., Bayard, W. Va.
Jacob W. Carr, Trackman.....	Emmons Coal Co., Bayard, W. Va.
*David McKinley, Mine Foreman.....	Emmons Coal Co., Bayard, W. Va.
Claude Shaffer, Laborer.....	Emmons Coal Co., Bayard, W. Va.
Charles W. Shaffer, Driver.....	Penn-Maryland Collieries, Inc.
Frank F. Cline, Motorman.....	Penn-Maryland Collieries, Inc.
*Walter C. Reall, Laborer.....	Penn-Maryland Collieries, Inc.
Vincent J. Centoponti, Miner.....	Penn-Maryland Collieries, Inc.
*Walter H. Cutchall, Mine Foreman.....	Penn-Maryland Collieries, Inc.
**Frank Funk, Miner.....	Emmons Coal Co., Bayard, W. Va.
Robert Guthries, Miner.....	Emmons Coal Co., Bayard, W. Va.
**Raymond Kisner, Miner.....	Emmons Coal Co., Bayard, W. Va.

The above training was given by Mr. George Miller of the U. S. Bureau of Mines.

\*Combination.

\*\*Mine Rescue.

## BARTON, MD.

Week of October 24-29, 1927.

Conducted by Mr. Brown of the U. S. Bureau of Mines.

<i>Name and Occupation</i>	<i>Company</i>
John Bradley, Foreman.....	Big Vein Coal Co. of Lonaconing
*Joseph Shuhart, Foreman.....	McDonald Coal Co.
*Chester Hyde, Foreman.....	Hoffa Bros. Coal Co.
Robert T. Myer, Laborer.....	Hope Coal Mining Co.
Cecil Broadwater, Miner.....	Chapman Coal Mining Co.
Carson Thomas, Foreman.....	Moscow & George's Creek Mining Co.
Matthew Fitzgerald, Laborer.....	Hoffa Bros. Coal Co.
David Clark, Laborer.....	Big Vein Coal Co. of Lonaconing
Reginald Kyle, Laborer.....	McDonald Coal Co.
Charles Duckworth, Weigh Boss.....	Chapman Coal Mining Co.
Kinsley McDonald, Clerk.....	McDonald Coal Co.
Gilbert C. Cooling, Principal.....	High School
Dewey Powell, Student.....	
George McVicker, Laborer.....	Chapman Coal Mining Co.
Charles E. Symons, Laborer.....	Campbell Coal Co.
Harmon E. Arnold, Weigh Boss.....	Big Vein Coal Co. of Lonaconing
William H. Hyde, Superintendent.....	Hoffa Bros. Coal Co.
Randolph Ashby, Superintendent.....	Chapman Coal Mining Co.
Curtis Griffith, Miner.....	Chapman Coal Mining Co.
*Arthur Hoffa, Operator.....	Hoffa Bros. Coal Co.
*Adam F. Laupert, Motorman.....	Campbell Coal Co.
James Gatten, Miner.....	Campbell Coal Co.
Thomas Mowbray, Miner.....	Campbell Coal Co.
C. M. Inskeep, Miner.....	Chapman Coal Mining Co.
**C. Smith, Miner.....	Hoffa Bros. Coal Co.
**Samuel Neat, Miner.....	Big Vein Coal Co. of Lonaconing
**Joseph Robinson, Miner.....	Campbell Coal Co.
**Simon Duckworth, Miner.....	Chapman Coal Mining Co.
**Walter Beeman, Miner.....	Big Vein Coal Co. of Lonaconing
*Combination.	
**Mine Rescue.	

## STATE MINE EXAMINING BOARD

## Examinations of August 23-24, 1927

## FIRST CLASS CERTIFICATE OF COMPETENCY

348—Gibbs, Charles Robert.....Kempton

## SECOND CLASS CERTIFICATE OF COMPETENCY

339—Atkinson, Edward G.....Lonaconing  
 340—Athey, John S.....Piedmont  
 341—Barnard, William S.....Westernport  
 342—Cutchall, Walter H.....Bayard  
 343—Brennan, Edward R.....Barton  
 344—Carter, Edward H.....Mt. Savage  
 345—Duckworth, Charles J.....Barton  
 355—Laird, David C.....Lonaconing  
 360—Reed, Melvin.....Mt. Savage  
 361—Sisler, Daniel.....Friendsville  
 363—Smith, John Porter.....Lonaconing  
 364—Stowell, Edward A.....Mt. Savage  
 367—Wolfe, Charles P. C.....Frostburg  
 368—Miller, Alonzo P.....Nikep  
 370—Bradley, John.....Barton  
 374—Hoffa, Arthur P.....Barton  
 375—Fatkin, John M.....Frostburg  
 376—Tennant, George.....Frostburg  
 378—Smith, Leslie.....Barton

## FIRE BOSS CERTIFICATES

347—Friend, Ernest Ray.....Kempton  
 353—King, Albert D.....Kempton

**REPORT OF THE NIGHT CLASSES IN MINING**  
**For the Period September 20, 1926, to May 13, 1927**

L. C. Hutson

Vocational Mining Instructor.

**ORGANIZATION AND SCHEDULE**

The classes were organized and conducted at the following points, beginning September 20th, 1926, and closing on May 13, 1927:

Monday Night.....	Mt. Savage
Tuesday Night.....	Barton
Wednesday Night.....	Finzel
Thursday Night.....	Lonaconing
Friday Night.....	Frostburg

The above schedule was maintained for a period of thirty-three weeks, exclusive of holidays. All of the above classes were designated as elementary classes to distinguish them from the classes at Barton and Frostburg, taught by Mr. R. C. Fleming, which were termed advanced classes.

**SUBJECTS**

The subjects taught were as follows:

Ventilation  
 Map Reading  
 Mine Gases

**Enrollment**

Mt. Savage .....	26
Barton .....	32
Finzel .....	50
Lonaconing .....	18
Frostburg .....	31
Total enrollment.....	157

**PREVIOUS EDUCATIONAL PREPARATION**

School Years, Average Per Student

Mt. Savage .....	6.4
Barton .....	8.6
Finzel .....	5.3
Lonaconing .....	7.2
Frostburg .....	6.8

Average previous educational preparation per student, all classes, 6.8 years.

## Average Age of Students

Mt. Savage .....	31.1 years
Barton .....	36.7 years
Finzel .....	29.9 years
Lonaconing .....	39.8 years
Frostburg .....	37.6 years
Average age of men, all classes, 35 years.	

## Occupations

Miners (men working at the face) .....	102
Mine Laborers .....	16
Mine Foremen .....	28
Operators .....	4
Superintendents .....	2
Miscellaneous .....	5
	157

## Nationalities

Americans (native born) .....	155
English .....	1
Austrian .....	1

## Attendance

The average attendance per week for the school year for each class was as follows:

Finzel .....	28 men
Frostburg .....	21 men
Barton .....	19 men
Mt. Savage .....	11 men
Lonaconing .....	10 men

Total average weekly attendance, 89 men.

## OUTSTANDING FEATURES

The percentage of men who did written work was .....	99%
Men enrolled of American birth .....	98%
Men enrolled who actually attended throughout the year .....	57%

Sixty-four (64) men received Certificates of Attendance showing that they had made at least 80% attendance.

Eight men did not miss a class during the school year. One of these men has not missed a class for three years. In addition to the above, there are two other men who have missed but one class in four years and two others who have missed but one in three years.

The percentage of men enrolled who are miners is 65%.

The class at Finzel was remarkable in that it was, as far as mining, the first class ever held for the instruction of clay miners. The men in this class practically all combine clay mining with farming, and as a result the class was held at a country school building, and the students attended from the neighboring farms within a radius of three miles.

## CONCLUSION

This is the conclusion of the fourth year of Night School instruction for miners in Maryland, and it may be interesting to note that on a basis of 3600 mine employes, in the State, a total of 640 men have received instruction during this period, or by percentage, 17% of the total. The effect of the above on the mine accident rate of this State should be material. As to promotions, with their increased earning power of students, the record shows that as a direct result of this instruction the increase in wages of fifty-three of the students has amounted to \$48,000 per annum.

**REPORT OF THE NIGHT CLASSES IN ELEMENTARY MINING**

Period October 3, 1927, to December 31, 1927

L. C. Hutson

Vocational Mining Instructor.

**ORGANIZATION AND SCHEDULE**

The Night Classes in Elementary Mining were organized for the school year 1927-1928 at the following points:

Kempton.....	Monday
Crellin.....	Tuesday
Barton.....	Wednesday
Finzel.....	Thursday
Frostburg.....	Friday

On the above schedule, the classes have met each week, with the exception of legal holidays, for a period of twelve weeks.

The subjects studied by the classes to date are as follows:

	Crellin	} Coal Mine Ventilation
	Barton	
	Finzel	
	Frostburg	
Kempton.....		Explosives, Mine Fires and Explosions

The time was apportioned as follows:

Coal Mine Ventilation.....	10 weeks
Organization .....	1 week
Review .....	1 week
Explosives .....	5 weeks
Mine Fires and Explosions.....	5 weeks
Organization .....	1 week
Review .....	1 week

**KEMPTON CLASS**

Number of men enrolled.....	17
Average age of men.....	27 years
Average previous educational preparation.....	7.4 years

**Nationalities**

Americans (Native born).....	13
Lithuanian .....	1
Austrian .....	1
Russian .....	1
Italian .....	1

**Occupations**

Miners .....	11
Mine Foremen .....	1
Laborers .....	3
Assistant Foremen .....	1
Fire Boss .....	1

**CRELLIN CLASS**

Number of men enrolled.....	24
Average age of men.....	35.5 years
Average previous educational preparation.....	9.5 years

**Nationalities**

Americans (Native born).....	24
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**Occupations**

Miners .....	10
Mine Foremen .....	2
Laborers .....	9
Superintendents .....	1
Operators .....	1
Engineers .....	1

**BARTON CLASS**

Number of men enrolled.....	35
Average age of men.....	38.5 years
Average previous educational preparation.....	6.5 years

**Nationalities**

Americans (Native born).....	35
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**Occupations**

Mine Foremen .....	16
Laborers .....	12
Miners .....	3
Office men .....	1
Superintendents .....	1
Operators .....	1
Teachers .....	1

**FINZEL CLASS**

Number of men enrolled.....	43
Average age of men.....	30.3 years
Average previous educational preparation.....	6.3 years

**Nationalities**

Americans (Native born).....	43
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**Occupations**

Miners .....	25
Laborers .....	8
Students .....	5
Mine Foremen .....	2
County Official .....	1
Merchant .....	1
Farmer .....	1

## FROSTBURG CLASS

Number of men enrolled.....	67
Average age of men.....	35.9 years
Average previous educational preparation.....	7.6 years

## Nationalities

Americans (Native born).....	63
Austrian .....	1
English .....	1
Welsh .....	1
Italian .....	1

## Occupations

Miners .....	25
Laborers .....	23
Mine Foremen .....	14
Inspectors .....	2
Superintendents .....	1
Operators .....	1
Engineer Corps .....	1

## SUMMARY

Total number of men enrolled.....	186
Average weekly attendance (5 classes).....	126
Average weekly attendance, Frostburg Class.....	41
Average weekly attendance, Finzel Class.....	35
Average weekly attendance, Barton Class.....	26
Average weekly attendance, Crellin Class.....	15
Average weekly attendance, Kempton Class.....	11
Average age of men enrolled.....	33.4 years
Average previous educational preparation.....	7.4 years
Attendance of men enrolled.....	67%

**REPORT OF NIGHT CLASSES IN MINING**

Conducted by  
R. C. Fleming

Associate Vocational Mining Instructor.

**Covering Period January 1, 1927, to May 15, 1927**

**ORGANIZATION AND SCHEDULE**

In addition to the elementary night mining classes organized and conducted by Mr. L. C. Hutson during the past school year, two classes in advanced night mining work were organized and conducted by Mr. R. C. Fleming to provide instruction for those men who had progressed beyond the need of the elementary classes. These classes were organized October 4, 1926, as follows:

Monday Night.....	Frostburg
Friday Night.....	Barton

The first class was held at Frostburg on Monday night, October 4th, meeting every Monday night thereafter until the close of the school year on May 14th, 1927. The first class was held at Barton on Friday night, October 8th, meeting every Friday night thereafter until its discontinuance.

Besides these advanced classes and in addition to the elementary work already conducted by Mr. Hutson, another elementary class was organized on October 27th, 1926, as follows:

Tuesday Night.....	Kempton
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This class met every Tuesday night thereafter for the school year.

The following statistics cover the period January 1, 1927, to May 14th, 1927:

**SUBJECTS**

The subjects taught since the first of the calendar year were as follows:

Frostburg.....	Geology of Coal
Kempton.....	Ventilation of Mines
Barton.....	Coal Analysis

**NUMBER OF CLASS PERIODS**

Classes were held one night each week at the points designated, making the total number of periods from the first of the calendar year to the close of the school year as follows:

Frostburg .....	19
Kempton .....	19
Barton .....	8

Due to a drop in attendance, the class at Barton was discontinued on February 25, 1927.

## ENROLLMENT

The number of men enrolled in these classes was as follows:

Frostburg .....	31
Barton .....	17
Kempton .....	25
Total.....	<u>73</u>

## PREVIOUS EDUCATIONAL PREPARATION

The average amount of schooling, or previous educational preparation of each man, by classes:

Frostburg .....	8.9 years per student
Barton .....	9.6 years per student
Kempton .....	7.7 years per student
Average of all the classes, weighted, 8.6 years.	

In this is included only the public school and college preparation proper, and no account is taken of previous attendance at the elementary classes conducted heretofore. Practically every man, however, has attended the elementary classes at least for one year before enrolling in the advanced class. As is to be expected, the men with the most educational preparation took work in the advanced classes.

## AVERAGE AGE OF STUDENTS

Frostburg .....	38.8 years
Barton .....	37 years
Kempton .....	29.5 years
Average age of men in all classes, weighted, 36.5 years.	

## OCCUPATIONS OF MEN ENROLLED

## Frostburg

Mine Foremen.....	10
Engineers .....	6
Superintendents .....	5
Assistant Mine Foremen.....	3
Miners .....	4
Inspectors .....	1
Students (High School).....	1
Clerks .....	1
Total.....	<u>31</u>

## Barton

Mine Foremen .....	9
Clerks .....	2
Miners .....	4
Students .....	1
Teachers (High School).....	1
Total.....	<u>17</u>

**Kempton Class**

Miners .....	16
Fire Bosses .....	3
Superintendents .....	1
Mine Foremen .....	1
Clerks .....	1
Brakemen .....	1
Car Repairer .....	1
Farmer .....	1
Total.....	25

**NATIONALITY**

The nationality of all the men enrolled is American, with one exception, this man being an Italian.

Percentage of native-born Americans..... 98.6%

**ATTENDANCE**

The average attendance per week for each class for this part of the school year was as follows:

Frostburg .....	15.6
Barton .....	4.1 (to Feb. 25)
Kempton .....	9.8

The average weekly attendance, all classes, for this part of the school year was 29.5.

**CERTIFICATES OF ATTENDANCE**

Men in these classes who attended 80% or more of the class periods received a Certificate from the Vocational Department of the University of Maryland attesting to their faithful attendance. The number of men who received Certificates at the conclusion of the course was as follows:

Frostburg .....	15
Kempton .....	10
Total.....	25

NOTE—The above attendance record included the period October to December, 1926, report of which was incorporated in the 1926 annual report.

**VOCATIONAL TRAINING FOR MINORS**

At a conference of vocational teachers and Bureau of Mines officials in May, 1927, it was decided to try organizing a class in one of the high schools in a mining community of the State, the class to be of the nature of a manual training class with credit given for it in high school work, and to be for the purpose of instructing minor

boys in the care and efficient handling of mining tools and instruction in mining problems.

The town of Kitzmiller was chosen for this experiment, inasmuch as approximately 85% of the high school boys of that community take up mining as their vocation. With the cooperation of the Garrett County School Board and the principal of the high school at Kitzmiller, a class was recruited from the freshmen and sophomore boys, 17 in number, with high school credit to be given them in General Science for satisfactory conclusion of the work. A vacant store building was secured for training quarters, a sufficient complement of mining and carpentry tools was procured and work benches were constructed. Under the supervision of an approved vocational teacher, Mr. George W. Mills undertook the practical instruction in working with tools.

Instruction has been and is to be of such nature as teaching the boys how to sharpen and rehandle picks, shovels and all hand mining tools; constructing work benches, learning how to construct and erect timber sets for the support of the mine roof; making handles, etc.

Two divisions were made of the class, one meeting each Thursday afternoon from 1 o'clock until 4.00, and the other meeting Friday afternoon at the same hour. Before the conclusion of the high school year each boy will have received instruction for eight periods, each of two hours. This work is now in progress.

**REPORT OF THE SHORT COURSE IN COAL MINING, 1927**

L. C. Hutson, Director.

The fourth annual short course in Coal Mining, held at Frostburg, Md., conducted by the University of Maryland under the supervision of the Maryland Bureau of Mines, opened on June 6, 1927, and closed July 22nd, 1927.

The first three weeks of the course were held in the State Normal School building, and the remaining three weeks of classroom instruction were held in the Beall High School building.

**INSTRUCTION STAFF AND SUBJECTS**

L. C. Hutson—

Explosives, Ventilation, Drainage and Pumping, Mine Fires and Explosions, Map Reading.

R. C. Fleming—

Electricity in Mines, Mine Gases, Haulage, Geology of Coal—Drawing.

J. J. Rutledge—

Mining Methods.

J. B. Watkins—

First Aid, Mine Rescue, Maryland Mining Law.

**SCHEDULE OF CLASSES**Hours: 8:00-12:00 A.M.  
1:00- 4:00 P.M.

No classes were held on Saturday afternoons.

**First Week—**

Explosives, Mining Methods, First Aid.

**Second Week—**

Mining Methods, Electricity in Mines, Map Reading, Mine Rescue.

**Third Week—**

Electricity in Mines, Ventilation, Map Reading, Mine Rescue.

**Fourth Week—**

Ventilation, Mine Gases, Drawing.

**Fifth Week—**

Drainage and Pumping, Haulage, Drawing.

**Sixth Week—**

Geology of Coal, Mine Fires and Explosions, Map Reading.

## Seventh Week: Field Trip—

Monday—U. S. Bureau of Mines Experiment Station, Pittsburgh, Pa.

Tuesday—Experimental Mine, Bruceton, Pa.

Wednesday—Springdale Mine, Allegheny Pittsburgh Coal Co., Logans Ferry, Pa.

Thursday—Montour Mine No. 10, Pittsburgh Coal Co., Library, Pa.

Friday—Nemacolin Mine, Buckeye Coal Co., Nemacolin, Pa.

Classes were also held each morning of the course for six weeks in Mining Mathematics, and each afternoon in Maryland Mine Law.

## ENROLLMENT

The total enrollment of students numbered nineteen, of which seventeen finished the course.

Seven of the students were either sent by their respective employers, or received aid from them which made it possible for them to attend. Twelve worked on the night shift in order to attend the morning classes.

The voluntary offer of a public-spirited citizen of Frostburg to advance the necessary funds, without interest, to enable men to attend the course was taken advantage of by two students in the class.

Name	Address	Occupation	Sent by
Walter Cutchall.....	Gorman .....	Mine Foreman.....	Penn-Maryland Collieries.
Melvin Reed.....	Mt. Savage.....	Mine Foreman.....	*Self.
Edward Carter.....	Mt. Savage.....	Laborer .....	*Self.
Edward Stowell.....	Mt. Savage.....	Miner .....	*Self.
Robert Hunt.....	Midland .....	Laborer .....	*Self.
Foster Fresh.....	Midland .....	Laborer .....	*Self.
George Tennant.....	Frostburg .....	Laborer .....	*Self.
Daniel Sisler.....	Friendsville .....	Miner .....	McCullough Coal Co.
George Crowe.....	Barton .....	Mine Foreman.....	Campbell Coal Co.
James McFarlane.....	Lonaconing .....	Miner .....	*Self.
Kinsley McDonald.....	Barton .....	Clerk .....	*Self.
Russell Ross.....	Westernport .....	Clerk .....	*Self.
Andrew Seiforth.....	Frostburg .....	Miner .....	*Self.
Harold Kallmyer.....	Frostburg .....	Miner .....	*Self.
Edward Atkinson.....	Lonaconing .....	Mine Foreman.....	*George's Creek Coal Mining Co.
John P. Smith.....	Lonaconing .....	Mine Foreman.....	*George's Creek Coal Mining Co.
Walter Festerman.....	Frostburg .....	Miner .....	*Self.
Charles Wolfe.....	Frostburg .....	Mine Foreman.....	*Savage Mountain Fire Brick Co.
Andrew Penman.....	Frostburg .....	Mine Foreman.....	*Self.

\* Men who worked on the night shift.

## CONCLUSION

Average previous educational preparation.....	8 years
Average age of students.....	36 years
Men attending on their own resources.....	63%
Miners and laborers attending.....	52%

The number of students enrolled, nineteen, was the same as last year, but the number of men who finished the course was greater as compared with the number who finished last year.

In view of the slack time during which the course was held and other adverse factors which were general in the industry at this

time, the instructors feel that the above report is very gratifying. The willingness to sacrifice both time and money under unfavorable conditions was strongly evidenced. The application and the resulting progress thereby obtained were accordingly excellent.

The comparatively large number of students who worked on the night shift in order to attend part time was one of the remarkable features of the course. It is to be hoped, however, that next year a larger number of men will take advantage of the full-time course, as the part-time idea, while commendable in certain cases, does not lend itself to fullest efficiency, either for the student or instructor.

## ROOF CONTROL IN OPERATION OF LONG FACE IN LOW SEAM BY THE USE OF LORAIN JACKS

By

J. D. Snyder

In previous experiments in the operation of long faces, the roof was controlled by single timbers placed along the working face and by use of timber cribs back of the face. The amount of timber used in this system made the cost of roof control excessive, and an experiment was made with the Lorain Steel Roof Jack, the idea being to break the roof by the removal of these jacks, thus eliminating the timber cribs.

The Lorain Jack used is a steel jack, 15 inches long, constructed in three parts, the middle part being wedge-shape and all three sections of jack being held together by a chain. In operation, the bottom section of jack is placed on a piece of timber 6x8, the middle or wedge-shape section being placed on the bottom section, the top section then placed with a cap piece and wedged. Through the middle, or wedge-shape section, is a bolt, the one end of bolt having a nut countersunk in the jack. On the narrow end of this section of jack is a strap piece which can be turned to a position overlapping the top and bottom sections of jack, thus keeping the middle section of jack in place. After wedges are tightened on top of jack, the bolt in middle section is tightened, which operation pulls the three sections of jack in line.

To remove the jack, the strap piece is turned horizontally and the small side of middle piece of jack is tapped with a long-handled hammer, the roof weight driving the wedge section out.

For the experiment with the jacks, a face was started 125 feet in length in the Upper Sewickley seam, which coal in the point selected ranges from 26 to 34 inches in thickness, and the coal from this face loaded out with a Jeffrey Chain Conveyor.

When this face is in position for cutting there are five rows of jacks parallel with the face, one of which is a single line of jacks, 4 feet from the face to the center of jack, which position of jacks is governed by the clearance necessary along face for the operation of cutting machine.

The other lines of jacks are in sets of twos; that is, a bar and sill, 6"x8"x6' long, with a jack placed at each end. The centers of these jacks are, respectively, 8'6", 12'6", 14'6" and 18'6" from the face. All jacks are spaced 6' apart along the face.

After face is cut and as coal is being loaded out in sections to the back of cut, single jacks are placed in shearings made by hand

picks for this purpose 4 feet from the position of new face. When all coal is removed, they then have a new single row of jacks placed 4 feet from the new face and the old single line of jacks are removed. Conveyor is then moved ahead until it is against the new line of jacks 4 feet from new face. In the space vacated by conveyor a double row of jacks is placed with caps and sills. After these are in place along the entire face they are in a position to remove the double row of jacks next to gob, which removal again brings the roof break to within 20 feet of the new face.

The removal of the two back rows of jacks, by which the new roof break is secured, is done in the following manner:

Beginning at the loading end of face, the outby jack in the first set of two is removed, the outby in the second set of two is removed, then the inby jack of the first set, then the outby jack in the third set, the inby jack of the second set, the outby jack of the fourth set, the inby jack of the third set, and so along the entire face. In some cases where the roof was badly fractured or had a bad appearance, safety props of timber were placed under this bad roof when removing the break row of jacks.

In starting the experiment, 2-inch plank was used as sill and cap pieces over the break row of jacks, but it was found that these were insufficient in size and in some cases the weight of the overburden pushed the jack with its 2-inch sill into the bottom until two-thirds of the jack was buried, and it was necessary to ditch into the bottom to remove these jacks. It was finally found that a timber 6x8 inches was necessary. It was also found that even using the 6x8 timbers, the bottom would heave between the sets in the row next to the fall and several times it was necessary to lift bottom to remove these jacks.

Two different structures of the over-burden in the 125 feet in this face gave two different conditions. The roof over the inside half of the face did not break, but bent down so that after an advancement of about 100 feet the roof and bottom were together, the outside half fractured, and the roof broke against the jacks as the break row was removed. Two lines of 2-foot cribs were carried along the loading entry, as was also two lines of 2-foot cribs carried about 20 feet from solid coal on the back end of face. This back end was kept open for an escape way and as a return for the air.

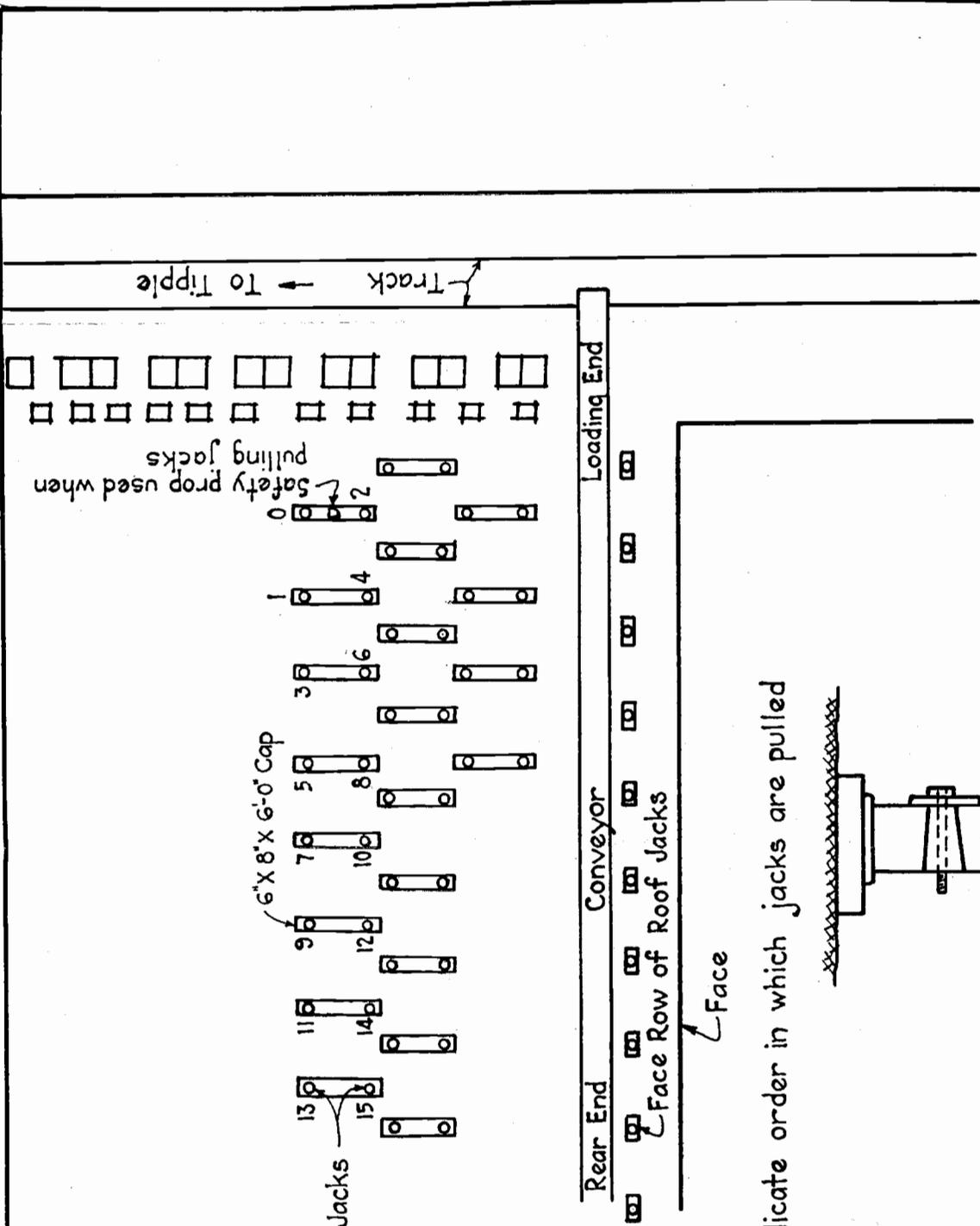
So far as the control of the roof was concerned, back of the face these jacks gave perfect satisfaction, but it was found that the cost was again excessive, due to the fact that the cap pieces and sills had to be of a good grade of sawed timber, and it was necessary to replace them after they had served for three or four cuts, because of the fact that they would become crushed from the

weight imposed by the over-burden and were therefore of no further service.

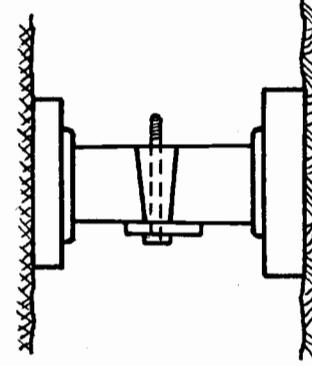
It is necessary that the jacks employed be considerably less in height than the thickness of the seam for two reasons:

First—In order that they could accommodate any abnormally low section of coal due to rolls, etc.

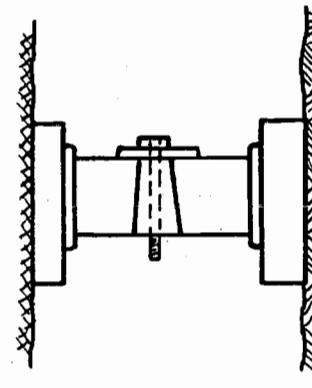
Second—In order to have sufficient space under and above the jack for the placing of timber necessary to take care of the settlement of the roof.



Note:- Numbers indicate order in which jacks are pulled



To remove from loading end forward rear end, set jacks like this

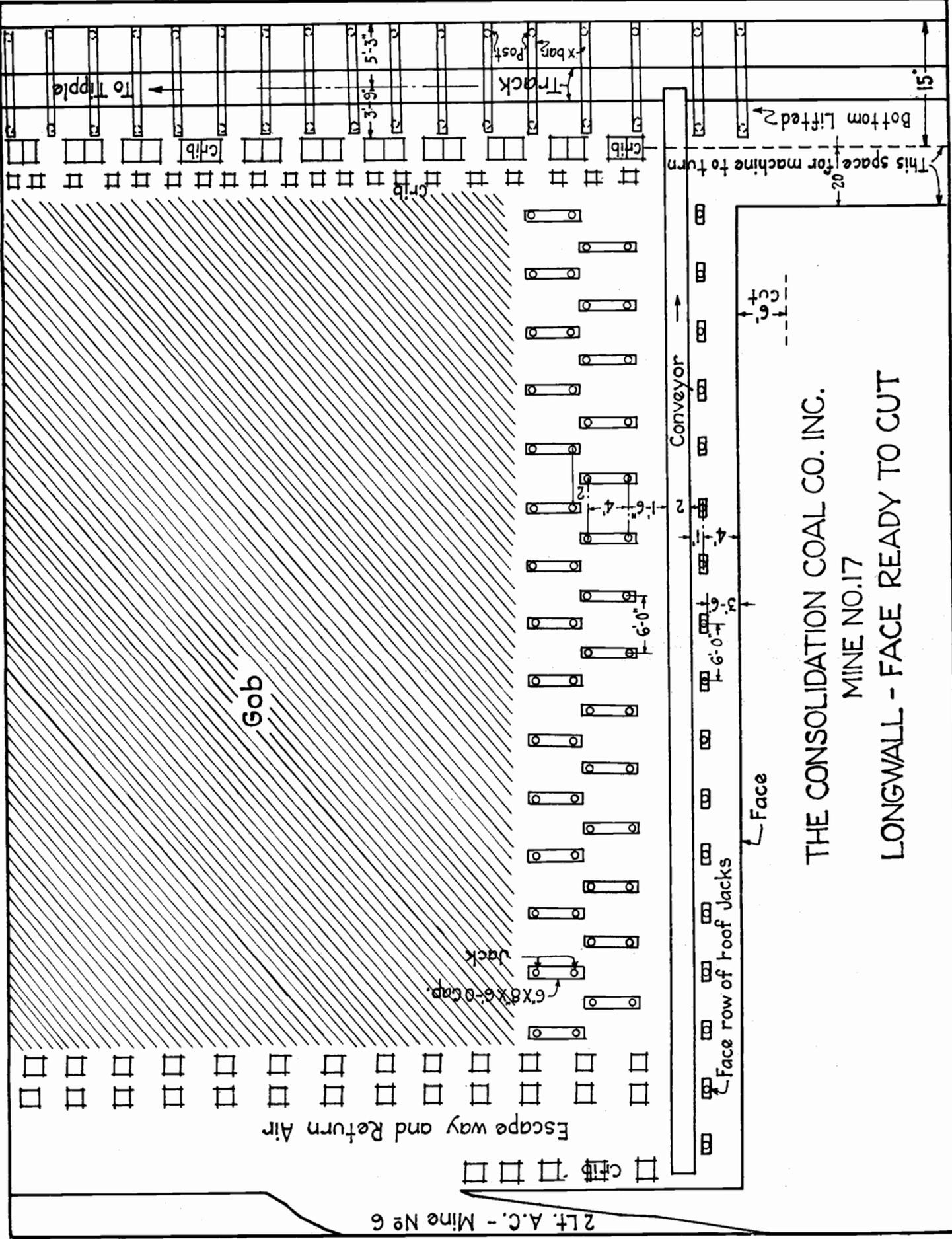


To remove from rear end forward loading end, set jacks like this.

THE CONSOLIDATION COAL CO. INC.  
MINE NO.17  
LONGWALL - REMOVING BREAK ROW JACKS

2 Lt. A.C. - Mine No 6

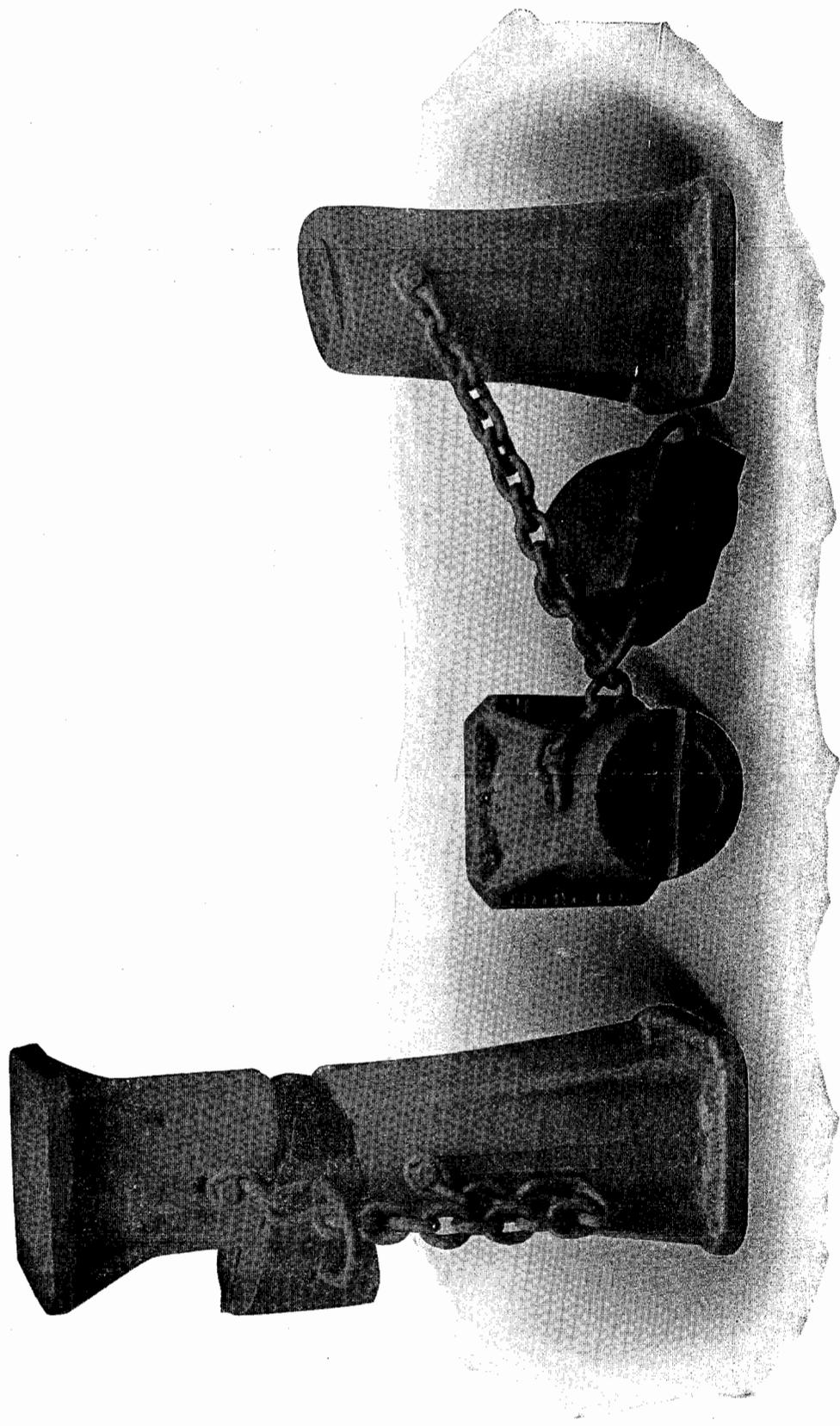
Escape way and Return Air



THE CONSOLIDATION COAL CO. INC.

MINE NO.17

LONGWALL - FACE READY TO CUT



LANGHAM COLLAPSIBLE MINE POST JACK

## PANEL LONGWALL OPERATIONS AT MINE No. 17 THE CONSOLIDATION COAL COMPANY

Assuming that the face is ready to cut, the first step is to cut the face. The machine begins cutting and probably cuts too high up in the coal, and it is then necessary to screw up the adjusting screw on the skid so as to throw the point of the cutter bar down. This works out all right where the coal is 2.3 feet to 2.4 feet high, but when it happens about the center, or toward the rear of the face, it is impossible to adjust the machine, because there is not the necessary height to raise up; if the machine is raised up, the top of the machine rubs the roof and wedges the machine. The runner must then let the jack down again, consequently leaving down more coal. The next trip down the face the same difficulty may be encountered, and it is necessary to stop to dig up the bottom left by the machine, so that the machine can get through.

Often small rolls are encountered on the pavement, or sometimes a small hollow comes in it; these conditions tend to cause the machine to leave some coal down, also decreasing the height of the place.

After the face is cut it is then shot down. These shot holes are drilled immediately after the face is cleaned up, because there is more room to do it before the conveyor is moved over. Twelve to fourteen holes are employed, depending on whether the coal sticks to the roof or whether it comes away easily. If the coal sticks badly, the men must place the holes closer; if it is free from the roof, the holes are placed from 6 to 8 feet apart; sometimes they can be placed as far as 10 feet apart.

From the center back to the rear end the coal sticks badly, and most of the time a good part of this coal must be trimmed off the roof by the use of picks.

Sometimes the machine cuts down too deep, cutting out rock among the coal cuttings. On account of the cramped space and the necessity of working on the gob side of the conveyor when removing the roof jacks in the break rows, the men cannot throw this dirty coal in the gob, and must load it out as dirt.

On account of the second left aircourse of old No. 6 Mine, which has fallen (this being termination of the face), the men must dig off enough coal to allow the machine to turn on this end. This procedure takes up considerable of the time of one man and holds down the average tons per loader on the face. While one man is making room on the rear end, the other men are loading along the face.

The men work along nicely in the spots that are 2.3 feet and 2.4 feet high, but as soon as they encounter the spots that are lower, the loading slows up.

The coal is loaded out in spots along the face, and as soon as the men are in to the back of the cut, the new row of face jacks are set as the coal is removed in the shearings made by hand picks.

After all the coal has been loaded, the shot holes for the next cut are drilled. Then the row of jacks next the conveyor on the inby side are removed. Sometimes some rock comes down when the men remove these jacks. They must then load this rock out for the same reason that they load out the dirty machine cuttings. While the holes are being drilled and the jacks removed to shift over the conveyor, preparations are made on the entry to move down the front end of the conveyor. Timbers are removed and replaced where necessary. The cribbing and rails on which the loading end of conveyor is moved down are put in place. The conveyor is then pulled to its new position by the use of prop pullers.

After the conveyor has been moved to its new position, the cribs are built on the front and rear ends of face. Some timbers are placed on the entry in advance of the conveyor, and any necessary timbering that is needed around the loading end is put in place. The next step is to set four break row sets consisting of 6"x8"x6' long in the position where the conveyor was moved from before removing any of the back break row. These break row sets have a roof jack under each end and the roof jacks are set on a 6x8-inch block 2½ feet long.

After setting up these four sets, the men begin to remove the jacks and timbers in the break row next to the fall in the following manner:

Inside jack on first set.  
Inside jack on second set.  
Outside jack on first set.  
Inside jack on third set.  
Outside jack on second set, and so on.

The men always use safety props when the roof is fractured, or has a bad appearance, when removing these break rows. Often the place is so low that they cannot use large blocks. They must then use whatever fits between the roof and the floor. Sometimes they use a piece of 4x6, sometimes 2x8, and sometimes 5x6. The larger the blocks and bars that can be used in the break rows, the better success is had. When 2"x8" or small blocks are used for foot blocks, the jacks sink in the bottom and create "Stickers," also reducing the height the men should have to work in when removing this break row.

Even when using the large foot blocks, the bottom heaves between the sets in the row next to the fall, and several times the men have had to lift the bottom in order to get in to remove these jacks.

In setting the sets in the break row, care should be taken to set the jacks with the latch that holds them in place in such a manner that will be the easiest to get at when removing this row when the time comes. The men begin at the loading end and take the jacks out as they go back. They set the jacks with the latch facing toward the rear end of the face. In removing these jacks from the rear end of face toward the loading end, the jacks should be set with the latch facing the loading end of conveyor. When the jacks are set in this manner they have found it is safer to remove them.

The new break row that is being put in where the conveyor was moved from should be kept well ahead of the jacks that are being taken out in the row next to the fall.

**RECLAMATION OF BIG VEIN COAL AT THE SONNY MINE  
OF THE GEORGE'S CREEK COAL MINING COMPANY,  
LONACONING, MD.**

By

Louis F. Gerdetz

Engineer in Charge of Operations.

Three years have passed since the appearance of my first article in the Second Annual Report of the Maryland Bureau of Mines, covering the calendar year 1924, in which I briefly described the past history of the old Jackson Mines, the methods of working, the physical conditions as far as they were in evidence at that time, and the present-day development of the new mines and the efforts being made in the reclamation of the abandoned coal.

During this three-year period over 600,000 tons of the once-famous George's Creek Big Vein coal have been mined and shipped from this mine. A total of over 800,000 tons of this coal has been reclaimed thus far since the inception of this project from a property which prior to this for over 15 years was considered exhausted.

For a clearer understanding of the subject and for the information of those who have not read my previous article, the following short explanation and introduction is in order.

The coal mining region in the George's Creek (Cumberland) basin is one of the oldest in this country. The principal seam of coal, which by far overshadows any other in the field, is the "Pittsburgh Seam," locally termed "Big Vein." It is one of the best low volatile bituminous coals in the country. The seam underlays an area of approximately 18,000 acres. It is from 8 to 14 feet in thickness and exceptionally clean and free from impurities.

The early mining operations in this seam in 1842 yielded about 1700 tons, and the peak of production in the field was reached in 1902, when 4,350,000 tons of coal were mined and shipped—mostly Big Vein.

A majority of the operations in the Big Vein in the southwestern part of the field were suspended about 1905, when the seam was considered exhausted. Some outcrop coal was mined even at a later date. Therefore, the seam yielded only a limited tonnage, principally from mines concentrated around Frostburg, Md.

During the war and post-war activities several old mines in the field were reopened and activities concentrated mostly on the outcrop coal. At present there are several operations in the field which are engaged in the reclamation of the abandoned coal from former operations.

It is estimated by the writer that upward of 150,000,000 tons of coal were abandoned by various operations in this seam in the field.

The area underlain with the Big Vein at the Jackson Mines is approximately 1100 acres. The height of the coal is approximately 10 feet. Mining on the property, according to the information obtainable, commenced about 1850. The system of mining employed was room-and-pillar, the system of mining then prevailing in the field.

In the early day operations only the breast coal (about 7 feet in thickness) was mined, leaving the bottom coal and top coal in place. The mining of bottom coal in conjunction with breast coal in the Jackson Mines was introduced about 1887. In early mining operations pillars were left in place undisturbed; the robbing of pillars in conjunction with the first mining was introduced in the Jackson Mines about 1880. It was about that time that the robbing of barrier and room pillars, principally the former, was started and executed in the area covered by an earlier mining.

Present-day operations for the reclamation of the abandoned coal was inaugurated with the completion of the present layouts and railroad facilities at the Sonny Mine in 1924.

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At the time of writing this paper the development of the mine has penetrated deep into the workings of the old Jackson Mine. With this new development a history of the successive progress in coal mining covering a period of about forty years is spread before our eyes.

The old mine can be taken to represent a book which in its own language relates the evolution of the early coal mining in America. Various evidences of the prevailing mode of mining, numerous implements, equipment, etc., pertaining to that period are being constantly unearthed.

It is to this successive evolution of early coal mining, evidences of which this mine offers in such abundance, that I wish to call the attention of the reader in particular, for after all the old mine in George's Creek represents and must needs be closely linked with the history of mining of the entire coal industry. In a measure, from this small but, in its day, highly important field, miners and operators alike migrated to the newer, more promising coal fields of the country, carrying with them and spreading the gospel of good and evil in coal mining as practiced and acquired in the old field.

When, due to reckless management, the untimely end of the famous seam was in sight, some of the miners and most of the operators left the field. The miners left their homes and the field reluctantly, disappointed that the once prevailing belief of their

fathers, "the Big Vein will never be exhausted," did not hold. The operators unconcernedly left "an empty shell" when the seam at last failed to respond to the motto, "Get the coal as cheap as you know how and never mind the future." Some of the men who had not lost faith, however, remained and they are still mining the "Big Vein," and will mine it—crippled as it has been left by the departed host—for many years to come. For today there is more of the Big Vein left in the hills and valleys of the George's Creek region than ever before mined.

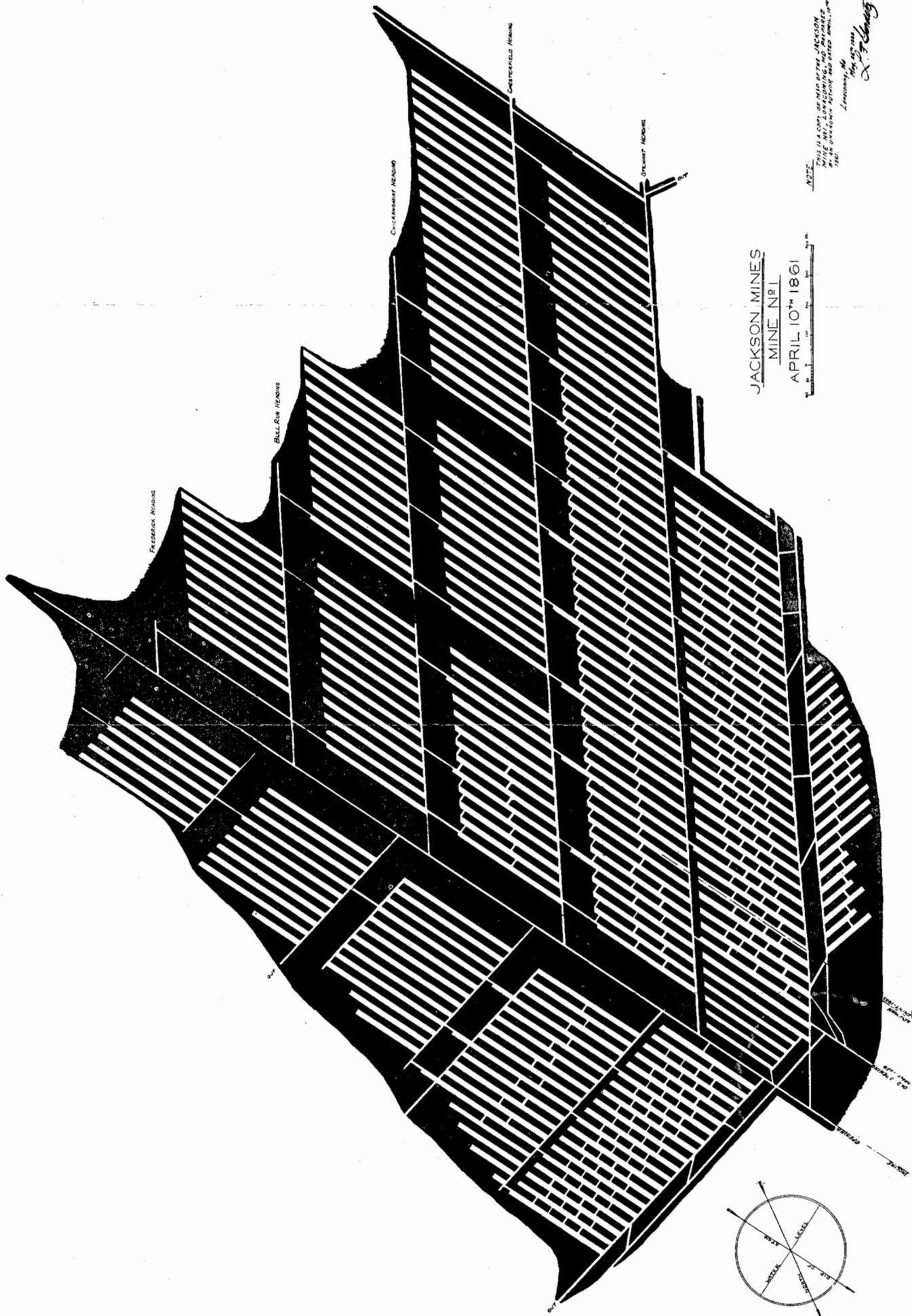
The earliest map of the Jackson Mines in existence is a tracing prepared by an unknown author, showing the development of the mine as of 1861. The map covers an area of approximately 100 acres of the property. It shows the system of mining with pillars of coal left in place undisturbed. No evidence of a second mining is shown on the map. (See Drawing No. 1.)

The next map in existence is that of the Jackson Mines showing the development as of 1885. This map already shows evidences of second mining, and the areas left in white are supposed to have been entirely exhausted. However, it shows plainly that the introduction of second mining was an afterthought, as this operation is being carried far behind that of the first. (See Drawing No. 2.)

The third map (Parrott's), which has recently been discovered and brought to my attention, shows the Jackson Mines as of 1890 and quite advanced. The second mining has in this short period of five years practically exhausted the development of 1885; it has caught up and is carried on in conjunction with that of the first. (See Drawing No. 3.)

The new development of the reclamation project at the mine, while bound by reasons of necessity to follow the outlines of the old layouts, does not lend itself exactly to the successive stages of development of the old mines. It has, therefore, at this early date, already crossed in some places into the old workings as represented by the map of 1890. (See Drawings Nos. 4 and 5.) In other words, the mining at this time is being carried on over a territory as represented by all three maps in existence. It is this occurrence which permits us to observe the progress in efficiency of mining at this old mine covering a period of nearly forty years.

Our present development has disclosed the fact that the workmanship and mining engineering were at their highest efficiency during the early stages of the mine. Entries as shown on the map of 1861 were found to correspond to a foot in actual survey. The width and spacing of rooms were found to correspond to certain adopted standards and to have been driven in straight lines to points of destination which left the pillars uniform in thickness, with sides trimmed to perfection. It is reported that the miners at that time were using the shadows made by a candle to keep the



JACKSON MINES  
 MINE NO. 1  
 APRIL 10<sup>TH</sup> 1861

NOTE

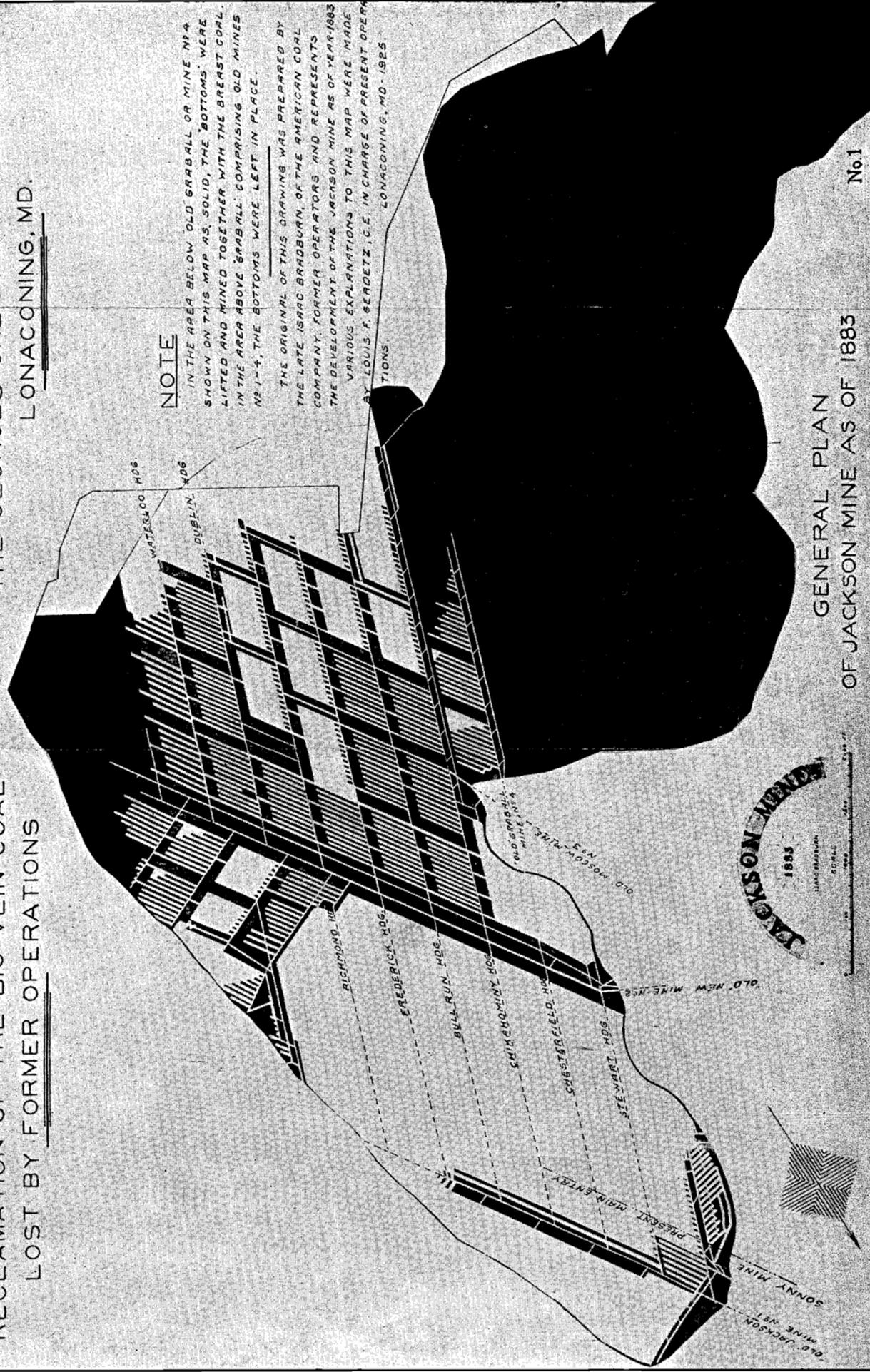
THIS IS A COPY OF THE ORIGINAL RECORD  
 FILED IN THE OFFICE OF THE REGISTER  
 OF THE LANDS OF THE DISTRICT OF COLUMBIA  
 FOR THE DISTRICT OF COLUMBIA AND DISTRICT OF  
 COLUMBIA

*Wm. H. R. ...*

DRAWING NO. 1

RECLAMATION OF THE BIG VEIN COAL  
LOST BY FORMER OPERATIONS

THE GEORGES CREEK COAL MINING CO.  
LONACONING, MD.



NOTE

IN THE AREA BELOW OLD GRABALL OR MINE #4 SHOWN ON THIS MAP AS SOLID, THE 'BOTTOMS' WERE LIFTED AND MINED TOGETHER WITH THE BEST COAL. IN THE AREA ABOVE GRABALL COMPRISING OLD MINES #2, 3, 4, THE 'BOTTOMS' WERE LEFT IN PLACE.

THE ORIGINAL OF THIS DRAWING WAS PREPARED BY THE LATE ISAAC BRADBURN, OF THE AMERICAN COAL COMPANY, FORMER OPERATORS AND REPRESENTS THE DEVELOPMENT OF THE JACKSON MINE AS OF YEAR 1883. VARIOUS EXPLANATIONS TO THIS MAP WERE MADE BY LOUIS F. BERDETZ, C.E. IN CHARGE OF PRESENT OPERATIONS LONACONING, MD. 1925.

GENERAL PLAN  
OF JACKSON MINE AS OF 1883

No. 1

DRAWING NO. 2



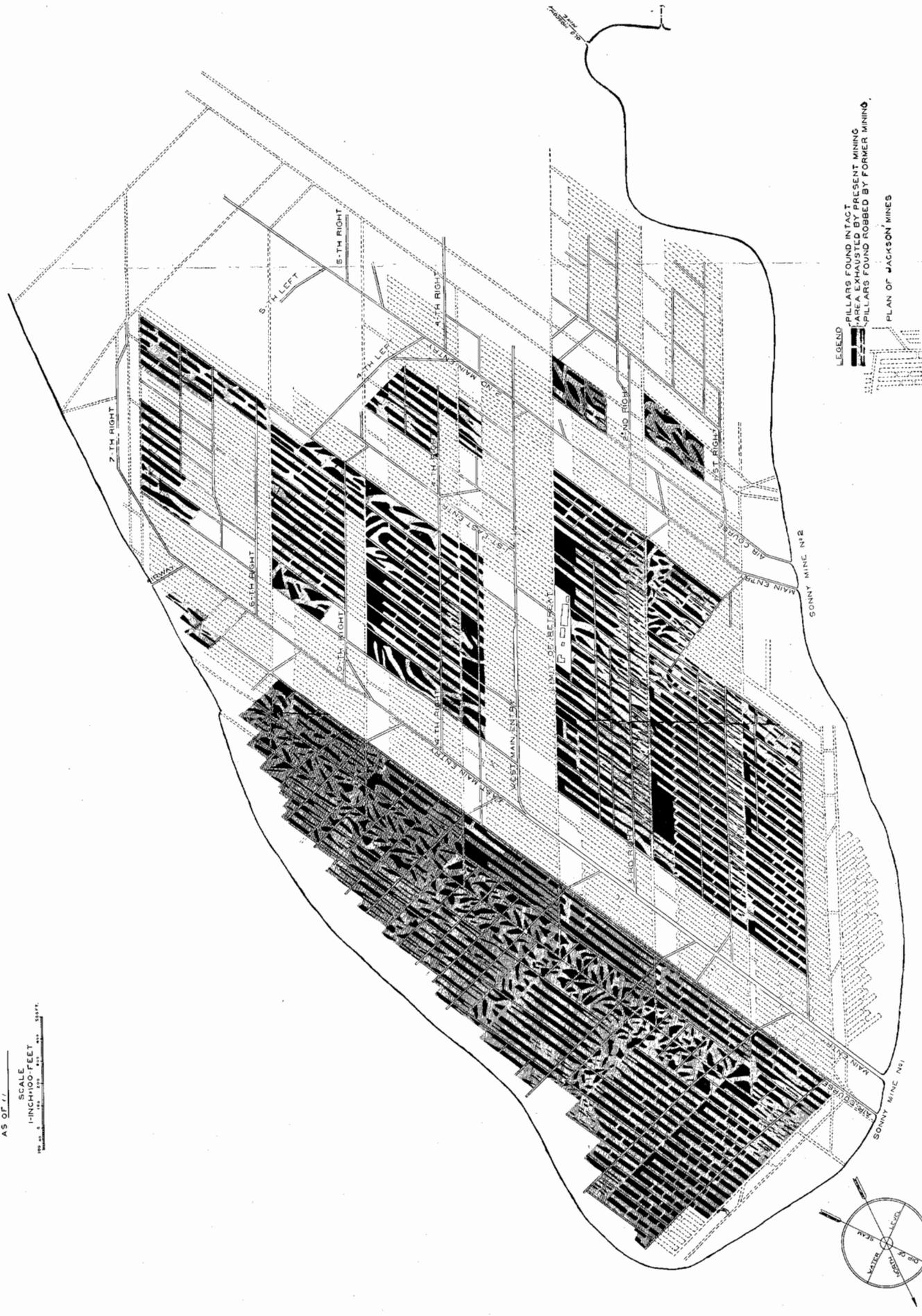
RECLAMATION OF THE 'BIG VEIN' COAL  
LOST BY FORMER OPERATIONS

GENERAL PLAN  
SHOWING DEVELOPMENT OF MINE  
AS OF 1911

SCALE  
1-INCH=100-Feet



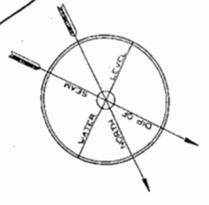
THE GEORGE CREEK COAL MINING COMPANY  
LONA CONING, MD.  
SONNY MINES



LEGEND

- PILLARS FOUND INTACT
- AREA EXHAUSTED BY PRESENT MINING
- PILLARS FOUND ROBBED BY FORMER MINING

PLAN OF JACKSON MINES



DRAWING NO. 4

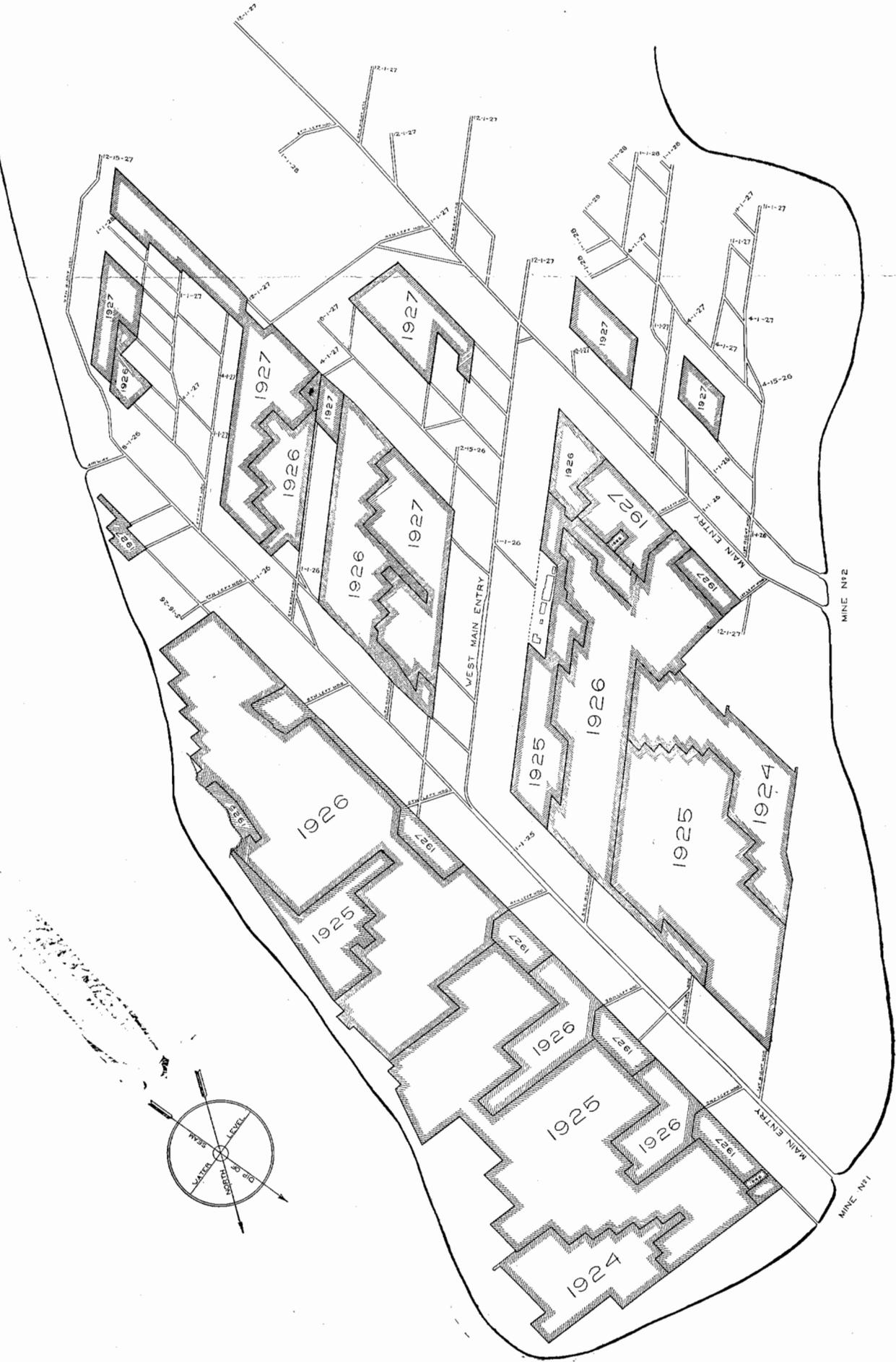
THE GEORGES CREEK COAL MINING COMPANY  
LONACONING, MD.

# SONNY MINES

SCALE  
1"=1000'-FEET  
0 100 200 300 400 500 600 700 800 900 1000'

MAP

SHOWING ANNUAL PROGRESS OF DEVELOPMENT  
AND AREA EXHAUSTED



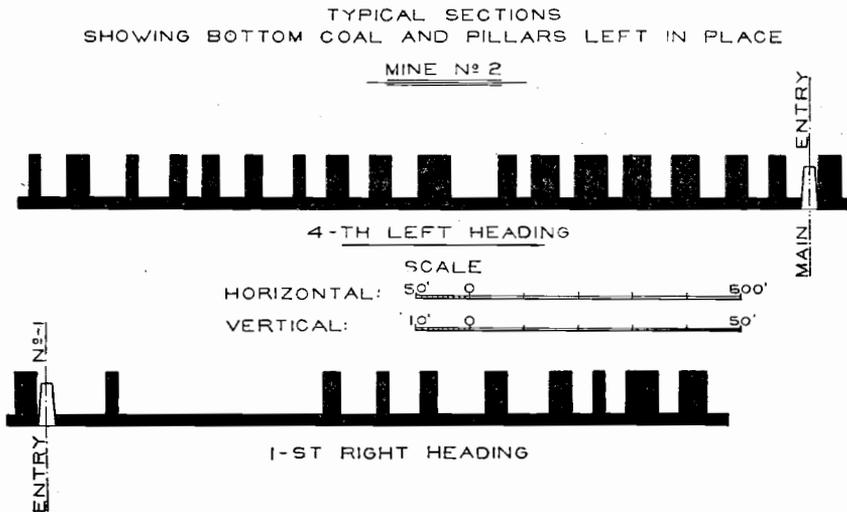
DRAWING NO. 5

ribs straight. The wooden rail tracks were found to be properly aligned, placed a uniform distance from the ribs and imbedded in substantial ties, etc.

In contrast to this exactness and superior workmanship, the layouts of later mining bear unmistakable evidences that the management, and consequently the workmanship, was well on the road to a decline. The difference in workmanship and engineering was immediately noticeable. Due to lack of proper surveys, the rooms were driven out of line, leaving pillars of irregular size. The rooms were wider and the spacing not uniform. The second mining was performed in a haphazard manner, greatly resembling that which was carried out by the same management on room and barrier pillars of the Jackson No. 1 Mine. This I have fully described in my first article of three years ago.

It is necessary to emphasize here that, while the maps of 1885 and 1890 plainly indicate areas "mined out," it is exactly in those areas that the present reclamation mining is being carried out.

Drawings Nos. 6 and 7 are sections along the lines of two of our present headings (Sonny No. 2), and show the bottom and pillar coal as found intact. Those sections are typical of all of our present development, with slight variations. Drawing No. 6 shows a section along the fourth Left Heading located to the east of old "New Mine," and Drawing No. 7 that along our first Right, west of old "New Mine." (See Map of 1890.)



DRAWINGS NOS. 6 AND 7

Due to the fact that falls have occurred throughout the old workings, and since those tightly fill the excavations, it is impossible to establish the presence of pillars in a certain territory unless such is explored by entries and crosscuts in advance of main mining operations. Those entries are usually driven parallel and a certain distance above the old branch headings.

It has been established by investigation and actual experience that pillars were quite well robbed along the lines of old headings; however, the robbing line and the number of pillars that were so affected is unknown. Consequently, it is a constant problem with us to rightly guess how far above those old branch headings our own branch entries shall be placed in order to, first, not miss the pillars if placed too closely, and, second, to avoid mining to the dip if placed too far above the old headings, our entries encountered pillars of coal which may extend way down to the old headings. It shall be understood that our mining progresses on the full raise of the seam and due to heavy grades and the wetness of the mine; also for other reasons more fully explained hereafter, this is of great importance.

Drawing No. 7 illustrates this point clearly. First Right entry has been started quite close to the old heading line, which in this case was indistinct, and had to be driven through falls for several hundred feet before it encountered the pillars as shown. In this case this was verified by a crosscut driven about 125 feet above this entry and parallel to it, which established the presence of the missing pillars, but still did not determine how far down those pillars extended.

Since entry driving through falls is one of our most costly operations, it is evident that great care must be exercised to accomplish the desired results with as few entries as possible. Due, however, to the haphazard practices of the second mining, it at times becomes necessary, as in the case of the First Right Heading, to drive additional crosscuts to establish the presence of pillars; also to drive entries through falls along the supposed line of a pillar in order to reach it if such has not shown up on a cross entry.

Being aware of the fact that in such broken mining entry work must be reduced to a minimum, it was decided, at the very inception of the operations, to employ in the reclamation of this coal the system of mining based on a compulsory 100 per cent. recovery. This work was fully described and illustrated in the Second Annual Report (1924), and it is only necessary to mention here that after our branch entries were driven to destination and the pillar line was established, entries parallel to pillars were driven therefrom every second or third pillar. After those entries reached the destination, independent working faces across the pillar line were established. Those faces consisted usually of two, three and in some

cases of four pillars, and the intervening number of old rooms, which then were mined on the advance (on the raise), and in some cases on the retreat (to the dip) to their destination. This mode of mining not only reclaimed the coal from the pillars, but also recovered all bottom and that portion of the top coal which had fallen and laid on top of the bottoms in large lumps in the intervening rooms. Track and mine cars were used along the faces.

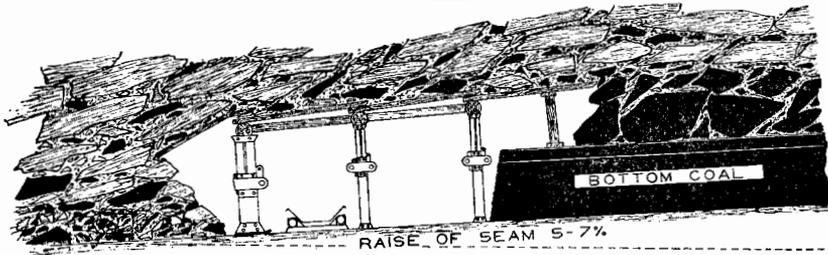
With the advance of our operations into the area of later-date mining, the effects of second mining became more and more noticeable and troublesome. The pillars became more irregular; some of them were partly missing, some split and cut up. On many occasions a face starting with, say, three pillars and two intervening rooms, found itself a short distance farther with only two pillars and the additional line of fall due to the missing pillar. Such occurrences not only reduced the expected tonnage from a face by practically one-third, but increased the cost of labor due to the additional length of the fall. Mining on such a face, however, had to continue until the missing pillar was again picked up and the face brought to its destination.

The principal difficulties in such cases were due to the fact that height and spacing of roof supports for the passage of cars along the faces had to be maintained in the same manner as if they were under normal conditions with all the pillars present. This necessitated the handling and gobbing of excess waste. Subsequently this mode of mining has been employed in such areas where pillars were proven beyond any reasonable doubt. In doubtful or lean area, entries were driven alongside of or on the supposed line of each pillar. The pillars or stumps were then brought back open-ended.

Such practice of mining necessitates, of course, an excessive amount of entry work through falls; again, if not faithfully followed, an unavoidable loss of some stumps or pillars. It also prevents the reclamation of bottom and roof coal in the old rooms and area where pillars were robbed.

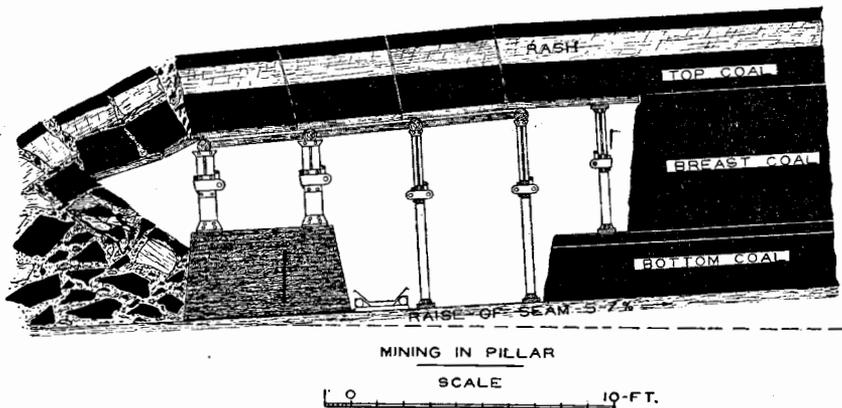
At present it is contemplated to employ conveyors along the faces to control the subsidence of the roof by special steel props and supports. (See Drawings Nos. 8 and 9.) The elimination of cars from the faces will permit the choice of an arbitrary height of the roof when mining through falls with practically no waste material to handle. The conveyors will also permit a reduced spacing of roof supports, which in turn will greatly facilitate the work. (See Drawings Nos. 8 and 9.)

RECLAMATION OF BIG VEIN COAL

GEORGES CREEK COAL MINING CO.  
LONACONING, MD.PROPOSED METHOD OF CONTROL OF ROOF  
WITH ADJUSTABLE STEEL PROPS AND SUPPORTS

MINING IN FALL

DRAWING NO. 8



MINING IN PILLAR

SCALE

10-FT.

DRAWING NO. 9

The plan calls for independent faces of about 150 feet in length. Face conveyors will discharge coal into conveyors on wall entries to cars on cross-entries, all maintained through gob. This plan will practically obviate the driving and maintenance of entries in advance of main mining operations and eliminate the handling of waste material from those entries, which in our case is of considerable magnitude.

With the elimination of entries in advance of main mining operations, the prospecting for pillars will terminate and the area of the old mines considered as solid. This will also free us from the neces-

sity of being compelled to adjust our development plans to the old layouts, as has been the case heretofore. Assured of at least 24 inches of bottom coal, the pillars and stumps will be mined in the order as they may appear at the face.

The extraction of coal from pillars in our mining is usually carried to the "smooth" of the seam, leaving about 18 inches of top coal in place undisturbed as roof protection against which to timber. We are compelled to do this for the reason that the cohesion of the superimposed strata immediately overlaying the seam is lost, due to falls on both sides of the pillar; in fact, on four sides of each pillar or stump, if one considers the robbed portions due to second mining and crosscuts which were driven through pillars in first mining. In areas where the coal of the seam is extending to the sand-rock formation, or where conditions are more favorable, all the coal from pillars is being recovered.

The reclamation of coal in the area so far exhausted by the new development is approximately 6850 net tons per acre, or equivalent to a 100 per cent. extraction in a 4-foot seam. The year of 1925 leads in reclamation with 7400 net tons per acre. It is assumed that with the introduction of conveyors and mining entirely on 100 per cent. recovery system, the yield of the old mine will approximate between 9000 and 10,000 net tons per acre for the balance of the acreage where bottoms were left in place.

Drawing No. 4 shows the present development of the mine with area exhausted as of January 1st, 1928, and pillars marked as they were found. Solid block markings represent pillars intact, broken markings those of areas affected by second mining. The lines in dashes represent the layouts of the old mines, while those in solid our present development.

Drawing No. 5 is the survey map of the mine as of January 1st, 1928. It shows in blocks the area exhausted each consecutive year; also the preliminary development by entries.

#### CONCLUSION

The experiences and facts gained due to the reclamation of the abandoned coal at this mine, which in the early days of the industry was considered among the largest producers in the region, is worthy of the attention of every sincere mining man and engineer. Its story is analogous to the entire field and industry at large.

From maps representing the old mines one can readily see that the original plan or layout of the Jackson No. 1 Mine was conceived probably as early as 1850, and the early workmanship and management under which it was executed, considering the early period of the industry, the limited knowledge of mining, the inadequate and crude equipment at their disposal, etc., constitutes, in my opinion, a remarkable achievement for that particular period.

That subsequently during a period of nearly 60 years the successive managements were unable to change the plans of the layouts or improve conditions in regards to the mining of the coal is equally remarkable in the reversed sense of meaning.

The point which I desire to stress in this article is this: The originators of this venture, to mine coal from this seam, selected for this purpose a system of mining best known to them at that time, whereby they were content to extract in miner-like fashion of that period a certain amount of coal and to leave the balance in good shape for a later generation to recover. It was expected that in the meantime this later generation was to acquire a more comprehensive knowledge of mining, which should have enabled it to recover 100 per cent. of coal from any seam, and consequently the balance of coal from this operation which was left undisturbed by the first mining.

The later-day managements, having had in the meantime at their disposal advantages of experience and universal progress, not only failed utterly to improve upon the original system of mining, but succeeded in debauching it to such an extent as to waste over one-half of the product of the seam. This waste was caused by the untimely introduction into the original system of mining of the so-called "second mining," which in this case was executed in a most ruinous manner. By this deplorable act the reclamation of the abandoned coal in its entirety was made a doubtful, extremely hazardous and more costly operation.

The introduction of the second mining in the Big Vein in this field yielded only a very limited increase in recovery per acre. It, however, caused a devastation. It was the principal cause in the decline of intelligent mining management in this field.

The tragedy which befell the Big Vein seam of the George's Creek field was only a local calamity; to a certain extent it can be remedied. It is, however, of great significance in that it represents on a small scale an exact replica of that which befell and which still holds in its grip the entire coal industry of this country.

What are the 150,000,000 tons of Big Vein coal lost during a period of 50 years due to incompetent management in comparison to the tremendous tonnage being wasted annually in the industry due to the same causes?

Ever since its inception the coal industry of this country has steadfastly clung to a mode of mining of which only one-half can be admittedly considered a system (having at least a positive and definite purpose in view), and of which the other half constitutes an uncertain, unreliable branch which, due to those characteristics, destroys the purpose and accomplishments of the first, and thereby places the combined mode of mining in disrepute; in fact, below the efficiency of its prototype of 80 years ago.

It is commonly known that over 95 per cent. of operations in the industry employ the room and pillar mode of mining, or its modification, for the recovery of coal. It is common knowledge that the loss in these operations varies from 15 per cent. to as high as 60 per cent. of the seam. The average loss can then be assumed to amount to 33 per cent. of the seam, or about 50 per cent. of the entire production.

However, not all of this coal shall be considered as a total loss. There are a few operations which employ the room and pillar mode of mining, but confine their activities to the first mining only and leave the coal in pillars intact. There is no doubt in my mind that at some later date this coal will be recovered in its entirety. Usually it will be found that those operations are financially more successful, more intelligently conducted and, what is more important, the rate of avoidable accidents and fatalities is far below that of other operations of the industry. While it is not to be recommended as a desirable mode of mining, especially at this age of progress, it is at least a system which does not leave devastation in its wake.

The most damaging and least efficient operations are those in which the so-called second mining or the robbing of pillars has been made a common practice. The abandoned coal of most of such operations is beyond further recovery. It constitutes a real and total loss.

Those operations maintain also the highest rate of avoidable accidents and fatalities which, by several hundred per cent., surpass those of countries mining coal on systems of complete recovery in one operation only; also those of this country where operations are confined to first mining.

Why, then, is this waste of Nature's resources and national wealth permitted to continue at this day of evident progress in a country which boasts of its high standard of efficiency?

Does the mining waste of the coal industry justify such assumption?

Does the high rate of avoidable accidents in this industry point to a high standard of efficiency? This I do not believe.

While authorities in this country have not as yet awakened to the fact that natural resources constitute national wealth, and therefore should be preserved and claimed in accordance with the principles of efficiency and common sense, and while it is evident that even if they were concerned they could not at this time impose upon an industry accustomed to disregard and depreciate its own product systems of mining which could eliminate this waste, yet ways shall be found to curb this evil if necessary by other means than depend on the industry itself to improve in that direction.